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ATLANTIC REGION FEDERAL-PROVINCIAL TOXIC CHEMICAL SURVEY OF MUNICIPAL DRINKING WATER SOURCES

DATA SUMMARY REPORT
PROVINCE OF NOVA SCOTIA
1985-1988

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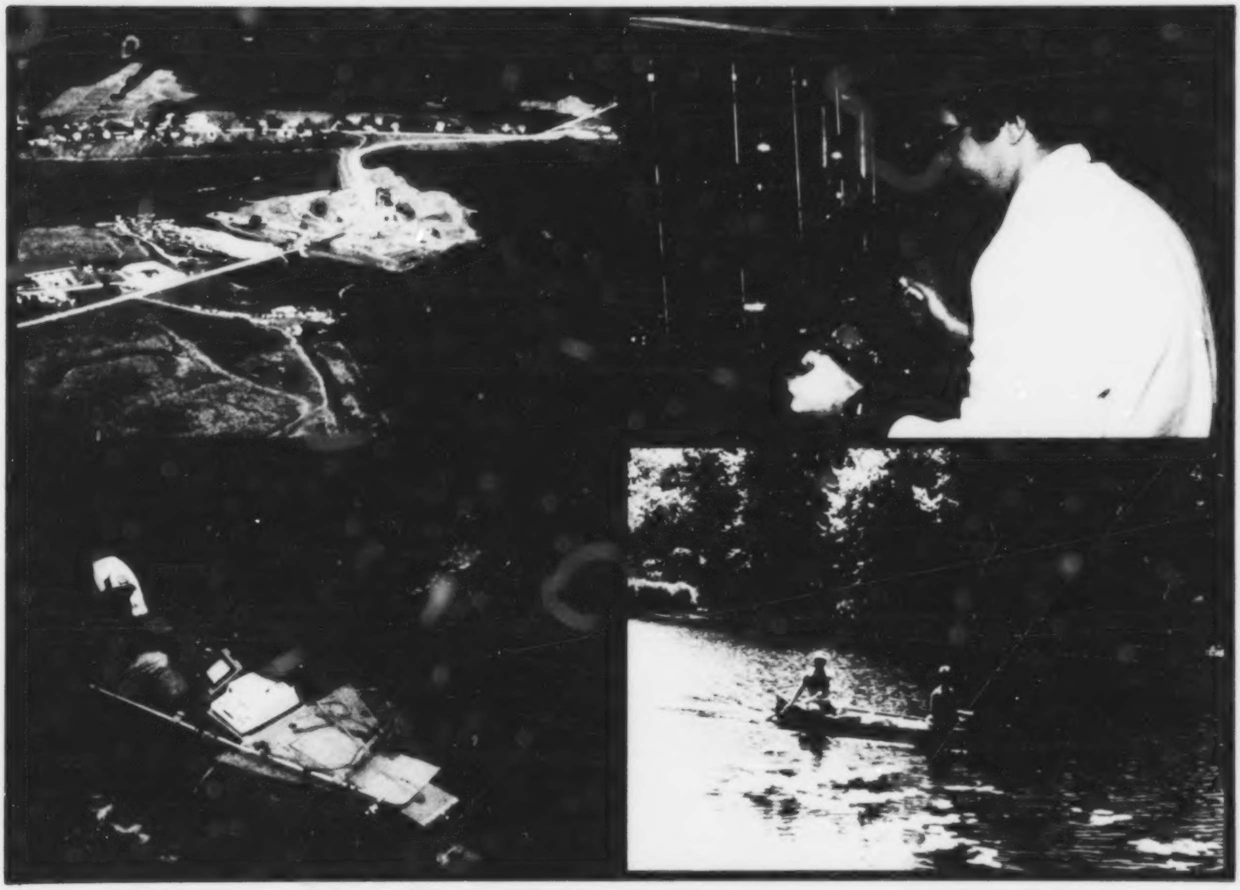

Canada

INLAND WATERS DIRECTORATE
ATLANTIC REGION
WATER QUALITY BRANCH
MONCTON, NEW BRUNSWICK

ATLANTIC REGION
FEDERAL-PROVINCIAL TOXIC CHEMICAL SURVEY OF MUNICIPAL DRINKING WATER SOURCES

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Environment Canada
Conservation and Protection
Inland Waters Directorate
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ABSTRACT

This report presents the raw data for the province of Nova Scotia, for the period 1985-1988, from the Federal Provincial Toxic Chemical Survey of Municipal Drinking Water Sources. All chemical analyses performed by the Water Quality Branch and Health and Welfare Canada are tabulated by municipality. Sections of the interpretive report have been included in this data summary so as to provide a narrative for the data and to ensure that the data for the province of Nova Scotia is available in one document.

The Interpretive report provides a regional and resource management perspective.

SOMMAIRE

Sont présentées dans ce rapport les données brutes de 1985-1988 pour la province de la Nouvelle-Écosse, obtenues lors de l'étude fédérale-provinciale sur les substances chimiques toxiques présentes dans les sources municipales d'eau potable.

Toutes les analyses chimiques, accomplies par la Branche de la qualité de l'eau et par Santé et Bien-être social Canada, sont compilées par municipalité. Des sections du Rapport d'interprétation ont été incluses pour fins de narration et pour assurer que les données pour la province de la Nouvelle-Écosse soient disponibles dans un document.

Le Rapport d'interprétation présente une perspective régionale ainsi qu'une perspective pour les gestionnaires de ressources.

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INTRODUCTION

The Federal-Provincial Toxic Chemical Survey of Municipal Drinking Water Sources was conceived as an intergovernmental and interdepartmental project to assess the quality of raw water entering municipal distribution systems in the Atlantic Region. Municipal withdrawal represents only one water use sector, but it is one that is of importance to all Canadians. The surface waters of Atlantic Canada are frequented by various aquatic and terrestrial life forms and provide recreational and aesthetic enjoyment. Water quantity and quality are of importance to the industrial/commercial sector also. It was however the environment-health linkage that this study addressed.

The Government of Canada, represented by Environment Canada (Water Quality Branch) and Health and Welfare Canada (Health Protection Branch), worked in close cooperation with the Department of Health and Community Services in New Brunswick, the Department of Health and Fitness in Nova Scotia, the Department of Environment and Lands in Newfoundland and the Prince Edward Island Department of the Environment. Agriculture Canada was invited to participate as an information member of the working group. The goal of the study was to describe the current state of the raw drinking water sources serving Atlantic Canadian municipalities. In order to meet this objective, several needs/questions were identified:

1. The need to develop a database of water quality information for various surface and ground water municipal raw sources.

2. The need to describe the water quality by means of a data comparison to the Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1987) with specific focus in the areas of toxic organic and inorganic compounds.

3. The need to identify and investigate the relationship between water quality and anthropogenic activities including compounds potentially formed by some water treatment processes.

4. The need to investigate previously documented problem areas so as to determine their current status.

5. The need to identify existing acute problem areas, and to respond to any acute situation in order to protect public health.

6. The need to identify emerging areas of concern based upon the data gathered.

7. The need to identify management strategies related to the water resources so as to protect or enhance the quality of water serving Atlantic Canadians.

8. The need to utilize the data and subsequent interpretation to plan future monitoring programs.

Two documents have been produced to meet these objectives. Interim data summary reports were generated for the periods 1985 to 1986 and 1987 (O'Neill and MacKeigan, 1987; MacKeigan, 1988). These reports met the federal commitment to this study by providing raw data and preliminary interpretations. A major interpretive report has been prepared which addresses questions 3 through 8. Due to the sheer amount of data available, the production of two volumes was warranted. This 1985-1988 data summary presents all the data obtained for the province of Nova Scotia and serves as a companion volume to the interpretive report. This document collates all of the data so as to provide a useful reference document, for municipal, provincial and federal agencies interested in the water resource of Nova Scotia.

COLLECTION PROCEDURES

Parameters and Sampling Sites

Over 150 chemicals were quantified on each supply source sampled during the survey. The parameter list was negotiated among the principal parties and represented a cross section of various in-use pesticides, past-use pesticides, synthetic organic chemicals, volatile organic materials (VOM), metals, major ions and physical parameters. Water from the distribution system was also collected for VOM analysis by Health and Welfare Canada. Parameter selections were based upon the Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1978) Water Quality Branch analytical capabilities, Health and Welfare Canada concerns, and the concerns of each individual province. A four year master suite of parameters was agreed upon. A detailed list of the chemicals investigated is presented in Table 1, including the parameter description, detection limit, the maximum acceptable concentrations (MAC) for drinking water and the CCREM (1987) aquatic limits. These represent the analyses performed by the Water Quality Branch. Health and Welfare Canada contracted Barringer-Magenta Ltd. of Toronto to conduct the analysis for volatile organic materials (VOM). A list of the VOMs quantified with minimum quantifiable limits and maximum allowable concentrations is presented in Table 2.

Sampling sites in Nova Scotia were selected by the Nova Scotia Department of Health and Fitness. Ten municipalities were sampled during a given year with duplicate sampling occurring during the spring and fall.

Sample Collection

Sampling was carried out in cooperation with representatives of the Nova Scotia Department of Health and

Fitness and frequently with personnel from the municipality. At each site sequential duplicate samples were obtained from the raw source. In the case of ground water sources, a tap in the pumphouse was generally used for sampling. Samples were taken prior to entry of the source water into any treatment system or the distribution network. Though water-infrastructure interaction could not be totally eliminated, it was minimized by flushing the tap. Duplicate volatile organic material samples were collected at both entry to the municipal system and at some point in the distribution network. In the case of surface waters, supply samples were collected from the stream or reservoir in close proximity to the system intake. The field procedures of Arseneault et al. (1984) were employed to maintain sample integrity.

Sample Preservation

Only specific bottles associated with trace organic chemical analyses were preserved in the field. VOM samples were always kept in a cooler on ice or in a refrigerator. Upon arrival in Moncton, they were repackaged with freezer packs and shipped by courier service to Barringer-Magenta. Samples for organochlorine insecticides, chlorobenzenes, polynuclear aromatic hydrocarbons and polychlorinated biphenyls were preserved in the field with the addition of pesticide grade hexane. Initially, carbamate insecticide samples were preserved by pH adjustment to pH 3 with 25% sulphuric acid. This practice was discontinued in 1988. Samples were kept as cool as possible during the sampling period.

The complexity of the analytical procedures employed reinforced the need to have a comprehensive quality assurance and quality control program in place during the course of the study.

QUALITY ASSURANCE/QUALITY CONTROL PROCEDURES

In order to ensure the validity of the generated data, a quality assurance/quality control (QA/QC) program was employed throughout. Each parameter group was represented within the QA/QC program, and addressed in an appropriate manner.

Firstly, all samples were collected in duplicate. In the case of metals, distilled water was obtained from the atomic absorption laboratory for the preparation of blanks to ensure the quality of the collection bottles.

Due to the complexity of the synthetic organic chemical analyses, it was necessary to have a more extensive quality assurance program. Laboratory glass distilled water was transported to the field for the purpose of preparing blanks and spiked blanks. In addition, natural waters collected from the sites were also spiked. Mixed spiking solutions were prepared by personnel of the organic laboratory and contained several compounds from each chemical group on the analytical parameter list. The contents of the spiking solutions were modified between 1985 and 1988 with some of the organochlorines, organophosphorus and chlorophenols being removed. Spiking solutions were kept refrigerated by the laboratory staff, and field personnel obtained sub-samples just prior to departure for sample collection. Once in the field, the solutions were kept cool and were only allowed to warm to ambient temperature at the time of use. A Hamilton^R syringe was used for spiking samples with 100 μL of the appropriate spiking solution. The syringe was triple rinsed with solvent from a separate vial.

As part of the laboratory handling of the samples in the trace organic laboratory, method blanks were routinely incorporated into each extraction grouping to verify the integrity of the solvents, materials and glassware used in the analyses. Laboratory spikes of natural and distilled waters are also utilized on a less frequent basis than the method blanks to provide an additional internal check on the extraction methodology. The atomic absorption laboratory utilizes National Bureau of Standards reference materials for internal laboratory quality control while the major ion and nutrient laboratory uses internal reference materials and ion balance checks to provide control charts. All quality control samples are handled in the same manner as any regular sample by both field and laboratory personnel.

Additionally, the Analytical Services Division routinely participates in intra-laboratory and inter-laboratory quality control studies and audits for inorganic and organic parameters, the results of which are tabulated by the Department.

Health and Welfare Canada established quality control guidelines for the contract analyses of volatile organic materials. No samples were quantified until daily blanks and standards had been verified, duplicates were analyzed if a target compound concentration lay outside the linear response of the instrumentation, and duplicates were routinely run on 10% of the samples. In addition field blanks and blind fortified samples were included during each sampling season. Barringer-Magenta were aware that the samples were quality controls but were not informed of the identity or concentration of the fortifying target compounds (LeBel, personal communication).

LABORATORY PROCEDURES

Upon receipt by the Analytical Services Division, the samples were immediately placed in large storage refrigerators, assigned laboratory control numbers, laboratory preserved when required, and initialized on the laboratory management system.

Most trace organic analyses were carried out employing methods highlighted in the NAQUADAT Dictionary of Parameter Codes 1985 (Environment Canada, 1985) and the Water Quality Branch Analytical Methods Manual 1979 (Environment Canada, 1979). Some methods were modified to complement the analytical instrumentation of the laboratory, and the nature of some of the soft and coloured waters encountered in the Atlantic Region.

The analysis of organochlorine insecticides, chlorobenzenes, and PCBs was carried out using simultaneous injection onto two capillary gas chromatography columns (electron capture detectors) with retention time, relative retention time, and relative peak response used for identification. Chlorophenols were extracted using in-situ acetylation (Stokker, 1987) and quantified with dual column capillary gas chromatography followed by electron capture detection.

Organophosphorus insecticides and carbofuran were quantified using packed column and capillary column gas chromatography with a thermionic nitrogen-phosphorus specific detector.

Polynuclear aromatic hydrocarbons were quantified using reverse phase high performance liquid chromatography with fluorescence detection at an excitation wavelength of 280 nm and emission wavelength of 370 nm.

RESULTS

The purpose of this data summary is to present the observed data for the Province of Nova Scotia in a manner that will facilitate subsequent distribution. This will be done in two steps. Firstly, the results section for the province of Nova Scotia will be extracted from the Interpretive Report in order to provide a narrative description of the observations. For completeness, the discussion and recommendation sections for Nova Scotia have also been extracted from the Interpretive Report. Secondly, the raw data for each municipal supply source will be tabulated in the appendices.

Carbamates were determined using two different methods. In early 1985 the samples were quantified using a gas liquid chromatograph and a nitrogen-phosphorus detector. The remainder of 1985, 1986 and 1988, they were quantified using high performance liquid chromatography with post-column derivatization and fluorescence detection. This method uses a concentrator column that is installed in the sampler loop and is backflushed onto the analytical column. Separation is followed by post-column hydrolysis and the formation of a fluorophore prior to detection (Chaput, 1986).

Major ion and metal analyses were carried out using the methods in the Analytical Methods Manual (Environment Canada, 1979) or methods adapted for the region. Sulphate analyses were performed using both ion chromatography and colourimetric techniques. Chloride analyses changed from an ion specific electrode method to ion chromatography during the course of the study.

Barringer-Magenta, the contractor responsible for the VOM analyses used purge-and-trap gas chromatography mass spectrometer techniques. This method is best suited as a broad screening tool for the detection of an overall contamination problem (LeBel, personal communication), and includes the trihalomethanes which are formed in some water treatment processes that use chlorine as a disinfectant.

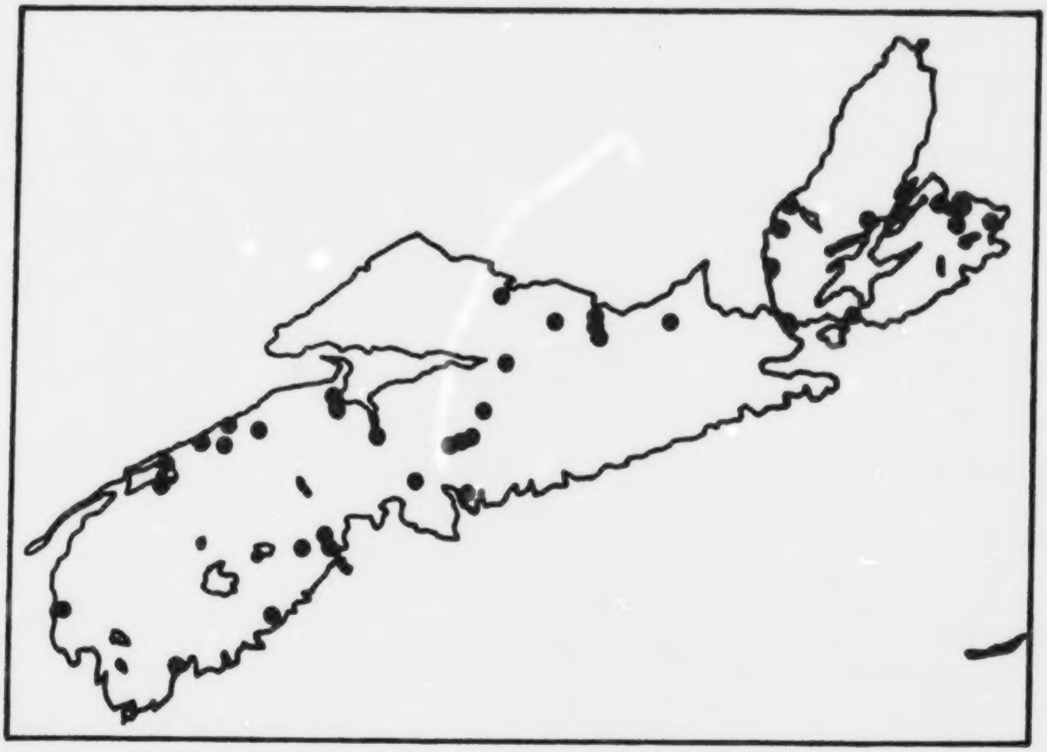

FIGURE 1. Drinking Water Sources Survey Sites in Nova Scotia

Municipalities Sampled

Figure 1 illustrates the municipal sources that were sampled in the province of Nova Scotia. Table 3 presents the year, municipality, whether the source was surface water or ground water, the population serviced, and the type of treatment process employed.

TABLE 3. NOVA SCOTIA SITE DATA

1985	Source	Serviced Population[a]	Treatment[d]
Dartmouth (Lemont Lake)	S	75,000	Chlorination, pH, Fluoridation
Enfield (Shubenacadie R.)	S	1,361	e + Post-Chlorination, Fluoridation
Lantz (Shubenacadie R.)	S	608	e
Mahone Bay (Reservoir)	S	1,000	
New Waterford (Waterford L.)	S	15,000	Chlorination, Fluoridation
Port Hawkesbury (Landice L.)	S	4,200	f
Shelburne (Rodney L.)	S	2,689	
Stellarton (East R.)	S	5,357	Chlorination
Sydney (Reservoir)	S	32,855	Chlorination, pH, Fluoridation
Yarmouth (Lake George)	S	8,319	
1986			
Canning (Composite 1 & 2)	G	800	Stand-by Chlorination
Elmsdale (Shubenacadie R.)	S	600	e
Greenwood (Well)	G	1,000	Chlorination
Middleton (Lily L.)	S	2,000	Chlorination,pH
Port Williams (Well at tower)	G	700	Stand-by Chlorination
Trenton (Maple Well 14)	G	3,330	Chlorination
Truro (Lepper Brook)	S	13,047[b]	Chlorination
Truro (Salmon River Well)	G		Chlorination
Westville (Middle River)	S	3,900	Chlorination
Windsor (Reservoir)	S	5,000	Chlorination, pH, Fluoridation

1987			
Antigonish (James R.)	S	5,442[c]	g
Baddeck (Peter's Br.)	S	831	Filtration, Chlorination
Glace Bay (Sand L.)	S	28,800	Chlorination, Fluoridation
Inverness (Reservoir)	S	1,846	Filtration, Chlorination
Judique (Rory Br.)	S	400	Filtration, Chlorination
Mabou (Reservoir)	S	230	Filtration, Chlorination
New Glasgow (Forbes L.)	S	10,849	Chlorination
North Sydney (Pottles L.)	S	18,000	Chlorination
St. Peters (Beauvais L.)	S	800	Chlorination
Tatamagouche (French R.)	S	543[c]	Filtration,pH, Chlorination
1988			
Annapolis Royal (First L.)	S	738[b]	pH, Post-Chlorination
Annapolis Royal (Well)	G	738[b]	
Bridgetown (Reservoir)	S	1,070	Post-Chlorination
Bridgewater (Hebbs L.)	S	6,000	
Digby (Well #2)	G	2,500	
Halifax (Pockwock L.)	S	167,000	e + Post-Chlorination, Fluoridation
Lawrencetown (Miller Br.)	S	400	Post-Chlorination
Liverpool (Town L.)	S	3,654	
Lunenburg (Dares L.)	S	3,215	
Shubenacadie (Snides L.)	S	600	e + Post-Chlorination
TOTAL		429,684	

[a] Environment Canada (1982)

[b] Total for supplies

[c] Serviced population not specified: total population used

[d] Nova Scotia Department of Health and Fitness (personal communication)

[e] Chemical addition, pre-chlorination, coagulation-flocculation, filtration, pH adjustment

[f] Coagulation-flocculation, filtration, post-chlorination, pH adjustment, fluoridation

[g] Coagulation-flocculation, filtration, post-chlorination, pH adjustment

SUPPLY SOURCE RESULTS

Inorganic Parameters

Arsenic

The Maximum Acceptable Concentration (MAC) for arsenic is 0.05 mg/L. All observations were less than the MAC. The highest observations were at Greenwood which reported 0.023 and 0.019 mg/L in the spring and fall of 1986. All of the positive observations in 1985 and 1986 were in the range of 5 to 10 times the detection limit of 0.0005 mg/L. Only Mabou reported arsenic in 1987 at a level of 0.0008 mg/L, and Annapolis Royal and Digby in 1988 at 0.004 and 0.0038 mg/L respectively.

Cadmium

All observations were less than the detection limit of 0.001 mg/L and were thus below the MAC of 0.005 mg/L.

Chloride

All observations were below the aesthetic guideline of 250 mg/L with the exception of Annapolis Royal (Well #6) in the spring and fall of 1988 with 390 mg/L and 730 mg/L respectively. Sodium levels seem to point towards salt water intrusion. This well is allowed to make up a maximum of only 25% of the municipal supply withdrawal.

Chromium

The MAC for chromium is 0.05 mg/L. Chromium was not on the 1985 analytical regimen. In 1986 and 1987 most of the observations were less than the detection limit of 0.0002 mg/L, while the remainder were at detection limit. The highest concentrations reported were from the Annapolis Royal well in 1988 with 0.0039 mg/L. All observations were below the maximum acceptable concentration.

Copper	Almost all the observations for copper were below the detection limit of 0.002 mg/L. Those that were positive were in the range of detection limit to twice detection limit. All observations were below the aesthetic objective of 1.0 mg/L.
Fluoride	All observations were below the MAC of 1.5 mg/L. The supplies of New Waterford, Greenwood, Canning, Trenton, Truro (Salmon River), Shubenacadie, and Annapolis Royal (Well) displayed naturally occurring concentrations of fluoride in the range of 0.05 to 0.20 mg/L. All other supplies were less than the detection limit of 0.05 mg/L.
Iron	The aesthetic objective for iron is 0.3 mg/L. Virtually all supplies were under this limit with the exception of the town of Shelburne which displayed a single value of 0.5 mg/L in the fall sample and Annapolis Royal (surface) in the spring of 1988 at a concentration of 0.48 mg/L. The limit for iron has been set for primarily aesthetic reasons (Health and Welfare Canada, 1978).
Sulphate	All municipal raw sources were under the MAC of 500 mg/L for sulphate.
Lead	All observations were less than the detection limit of 0.002 mg/L and thus were under the MAC of 0.05 mg/L.

Manganese

Twelve municipal raw sources were in excess of the aesthetic objective of 0.05 mg/L for manganese. Lantz, Port Hawkesbury, New Waterford, Sydney, Trenton, Halifax, Bridgewater, Liverpool and Glace Bay were between 0.05 and 0.09 mg/L while Truro, (Lepper Brook), Shubenacadie and Annapolis Royal reported between 0.1 and 0.2 mg/L. The manganese guideline was set for primarily aesthetic reasons as concentrations in excess of 0.05 mg/L stain plumbing fixtures and laundry and can cause undesirable tastes in beverages (Health and Welfare Canada, 1978).

Mercury

All observations were reported as less than the detection limit of 0.02 μg/L which is below the MAC of 1.0 μg/L.

Nitrate + Nitrite

The MAC for nitrate is 10 mg/L-N while the guideline is 1.0 mg/L-N for nitrite. The analytical methodology reports only the total of nitrate plus nitrite. All observations with the exception of 4 were under 0.2 mg/L-N. Port Williams reported nitrate + nitrite of 7.5 and 6.2 mg/L-N; Canning 1.0 and 2.0 mg/L-N; Truro (well) 1.0 and 1.0 mg/L-N; and Annapolis Royal (well) 1.5 mg/L-N in spring and fall samples respectively. The concentrations at Port Williams were the second highest in any municipal source sampled in the Atlantic Region. This is an indication of land use activities affecting ground water raw sources. All observations were under the MAC for nitrate.

pH

The Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada,1987) specify an aesthetic objective range of 6.5 to 8.5 pH units for drinking water. Corrosion may be problematic below pH 6.5 while encrustation and scaling may occur above pH 8.5 (Health and Welfare Canada, 1978). Enfield, Yarmouth, Shelburne, Mahone Bay, Dartmouth (Lemont Lake), Glace Bay, Halifax, Bridgewater, Lunenburg, Liverpool and Annapolis Royal all displayed pH levels below the guideline while Greenwood reported a pH above the 8.5 pH limit.

Zinc

All observations with the exception of the Annapolis Royal well (0.06 mg/L)were reported as less than the detection limit of 0.01 mg/L and were thus below the aesthetic objective of 5.0 mg/L.

Colour

Ten municipal raw surface sources displayed colour in excess of the 15 TCU limit specified in the guidelines. Though primarily an aesthetic factor, colour attributed to organic materials may increase the formation of trihalomethanes during chlorination. Those locations with higher colours were, Lantz, Windsor, Truro (Lepper Brook), Shelburne, Tatamagouche, Antigonish, Judique, Baddeck, Shubenacadie and Annapolis Royal (surface).

Turbidity

Nine municipal sources were in excess of the 1 NTU MAC for turbidity as specified in the guidelines. However, they were all below the 5 NTU aesthetic objective that is allowed if there is no interference with the disinfection processes. Five of the municipalities also have treatment processes of coagulation and filtration that would reduce turbidity prior to chlorination. Tatamagouche had the highest turbidity of 24 NTU in the fall of 1987, but this site also has full treatment prior to distribution.

Organic and Pesticide Parameters

Seven organic chemical classes of environmental significance were included in the study parameter list. Within these classes only some parameters have Canadian Drinking Water Quality or CCREM guidelines. These classes represent pesticides and industrial chemicals and encompass both past and current usage.

Organophosphorus Compounds (OP)

These phosphorus containing pesticides are used to protect crops against insect pests. Fifteen OPs were quantified during the course of the study. Single detection limit observations have been reported for carbophenothion, disulfoton, trithion and imidan. Similar results have been noted in the 3 other Atlantic Provinces leading one to believe that the observations are as a result of either bottle, solvent or reagent contamination or interfering co-extractives.

Chlorinated Phenols (CP)

Chlorophenols have industrial applications as fungicides and algicides. Fourteen chlorophenol isomers were studied with the St. Peters supply indicating a single observation of pentachlorophenol (PCP) at a concentration of 0.006 µg/L. In the fall of 1988, six supplies indicated pentachlorophenol observations ranging from 0.002 to 0.021 µg/L. These supplies were Shubenacadie, Liverpool, Lunenburg, Halifax, Lawrencetown and Bridgetown. PCP was not however detected in the spring samples. PCP is associated with chemically treated wood and creosoted structures. All observations were under the MAC of 60 µg/L for pentachlorophenol.

Carbamates

Carbamates are nitrogen containing pesticides used in crop protection against insect pests. There were five carbamates quantified with all being reported as less than their detection limits during 1985, 1986 and 1988. Carbamates were not part of the analytical regimen in 1987 due to instrumentation start-up (MacKeigan, 1988).

Organochlorine Compounds (OC)

The OC group are chlorine containing compounds that are persistent and may bioaccumulate. Only a few are still registered for use in Canada. DDT, the most widely known, has been banned in Canada since 1972. Seventeen OCs were quantified during the study. Only alpha-BHC, a non-insecticidal isomer of lindane, was observed at detection limit values (0.001 µg/L) in surface waters. Alpha-BHC is ubiquitous and has been observed throughout the region's surface waters and precipitation. Though alpha-BHC does not have a MAC, all observations were below the lindane MAC of 0.004 mg/L.

Polychlorinated Biphenyls (PCB)

These products were used as dielectric fluids, heat transfer fluids, flame retardants, and waterproofing chemicals. They are persistent and have been banned in Canada. No PCBs were detected in any municipal raw source at a detection limit of 0.005 µg/L.

Chlorinated Benzenes (CB)

Chlorobenzenes are used both in industry and agriculture as dyes, lubricants, solvents and pesticides respectively. Eleven chlorobenzene isomers were determined and all raw sources were reported as being less than the detection limit for the isomer under question, and thus under those MACs specified in the guidelines.

Polynuclear Aromatic Hydrocarbons (PAH)

PAHs are produced by the incomplete combustion of organic matter, i.e. fuels. They may also be produced through natural processes such as forest fires, volcanoes and tar pits. These compounds are of interest due to their carcinogenicity. Six PAHs were on the study protocol. Of these, only the ubiquitous fluoranthene was observed in raw sources at levels ranging from detection limit (0.001 µg/L) to 0.008 µg/L. Fluoranthene has been observed in raw sources throughout the region and in wet precipitation. Three other PAHs were reported at the detection limit in one sample from Tatamagouche but these are felt to be anomalous as the duplicate did not indicate their presence.

Volatile Organic Materials (VOM), Health and Welfare Canada Analysis

Over 50 VOMs were analyzed by a contract laboratory under the direction of Health and Welfare Canada. Samples were collected in duplicate from both the raw source at the same locale as Water Quality Branch sampling and at some point in the distribution system. The VOMs represent industrial/commercial solvents, thinners, and degreasing agents as well as the by-products of the chlorination of raw water sources.

Several VOMs were detected at levels between the MDL and MQL (MQL=10xMDL). Their presence is indicated as trace (T) in the data reports with the estimated concentration shown in parenthesis. The presence of some VOMs, i.e. dichloromethane, toluene, etc., at trace levels in blanks illustrates ubiquity of these VOMs. Complete control of the whole analytical scheme is required to minimize these interferences.

Trihalomethanes (THM)

Trihalomethanes may be formed during the chlorination of drinking water supplies. The Federal-Provincial Advisory Committee on Environmental and Occupational Health has established a guideline of 350 μg/L for total trihalomethanes in drinking water. THMs were found in most treated water samples from sites which had chlorination in their water treatment process. There was one incidence of

THM concentration marginally above the guideline: 353 µg/L was found in the spring of 1985 in a sample collected from Lantz. However, the THM concentration from the fall sampling was 76 µg/L. Seven other sites had treated water with THM values greater than 100 µg/L:

Sydney	204 µg/L (s'85),	119 µg/L (f'85)
Stellarton	134 µg/L (s'85)	
Shelburne		216 µg/L (f'85)
Mahone Bay	144 µg/L (s'85),	229 µg/L (f'85)
Middleton	266 µg/L (s'86),	111 µg/L (f'86)
Annapolis Royal #1	135 µg/L (s'88)	
Annapolis Royal #2	138 µg/L (s'88)	

The THM total from Annapolis Royal contained a relatively high proportion of brominated THM which could be due to high concentration of bromide in the water. (A possible source of higher bromide could be seawater intrusion).

Dichloroacetonitrile, formed by chlorination of proteinaceous material, was detected in treated water from Shubenacadie at 7.7 µg/L (spring 1988) and 11.4 µg/L (fall 1988). It was also detected at "trace" concentrations at Liverpool and Annapolis Roval (both sites). The results of quality control samples and in-house data indicated procedural problems for this compound (recovery rate approximately 10%). Therefore, the actual concentration of dichloroacetonitrile may possibly be 10x higher than reported.

Others

In the spring and fall of 1986, Truro's Salmon River well was observed to have tetrachloroethene at concentrations of 4.2 and 5.3 µg/L respectively. Several other VOMs were detected in other supplies but only at concentrations below the contractor's minimum quantifiable limit.

DISCUSSION

Based upon the parameters quantified during this study, the municipal raw sources sampled in Nova Scotia for the most part are waters that meet the maximum acceptable concentration specified in the Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1987). However, some failed to meet aesthetic objectives. The presence of manganese, iron, colour and pH outside the recommended range though not of health concern, were in excess of the aesthetic guidelines.

Though direct land impact upon drinking water had traditionally been thought to affect individual private wells, especially those of the farm sector, data from raw municipal ground water supplies in agricultural areas indicate a concern for aquifer contamination. Port Williams, Canning, Truro and Annapolis Royal all reported ground water observations for nitrate + nitrite greater than 1.0 mg/L-N. Though the observed concentrations are under the individual guideline for nitrate (10 mg/L-N) they do point to an area of concern. The spring and fall values reported at Port Williams were 7.5 and 6.2 mg/L-N which were the second highest reported for raw sources sampled in Atlantic Canada during this survey. A similar agricultural linkage is observed in New Brunswick and Prince Edward Island's areas of agriculture.

The presence of tetrachloroethene in both samplings from the Truro well points to another area of emerging ground water concern: the contamination of aquifers by volatile organic materials. These materials are typically solvents, thinners, degreasing agents, dry cleaning fluids and other chemicals of industrial/commercial use.

The formation of trihalomethanes (THM) during the chlorination process was also evident at several sites. Natural organics present in a raw source may react with chlorine during treatment to form THMs. Several municipal sources are typified by high values for parameters (humic acid, DOC and colour) that may indicate precursors for the formation of THMs in water treatment processes involving chlorine as a disinfectant. THM formation is also influenced by other factors such as temperature, pH, free chlorine availability and bromide concentration. The THM formation is accelerated by higher pH whereas bromide ions will preferentially form the brominated THMs (see Annapolis Royal, 1988 sampling). Trihalomethanes were found in most treated water samples. This is expected since most sites sampled had chlorination in their treatment processes. There was one incidence of THM concentration above the 350 µg/L MAC of the Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1987). However, some relatively high concentrations may indicate the need for close control of chlorine dosage/residual in the treatment process. The presence of dichloroacetonitrile was also detected in some treated water samples. Contrary to the THM formation, low pH will result in a more stable compound (half-life is shorter at higher pH). Although the dichloroacetonitrile data are not quantitative, an optimized analytical procedure for haloacetonitriles may have indicated more widespread occurrence.

The surface water supplies of Nova Scotia are subject to atmospheric deposition of contaminants as illustrated by the presence of alpha-BHC (a non-insecticidal isomer of lindane) in several raw surface water sources. Alpha-BHC has been observed throughout the region in surface waters (O'Neill, 1988) and in precipitation (Brun, 1985). Although found only in concentrations ranging from detection limit 0.001 µg/L to 0.005 µg/L (1-5 parts per trillion), the presence of alpha-BHC, the low use of lindane and evidence in the current literature illustrate the importance and breadth of atmospheric long range transport and deposition of pollutants.

Both ground and surface raw sources contained the polynuclear aromatic hydrocarbon (PAH), fluoranthene at detection limits.

PAHs are produced through the incomplete combustion of fossil fuels such as coal and oil, wood burning, or may be produced naturally through forest fires, and volcanoes (CCREM, 1987). Fluoranthene, due to its low molecular weight, is associated with the aqueous media while the remaining PAHs adsorb onto sediment. The widespread presence of fluoranthene in surface waters indicates the magnitude of transport and its resultant ubiquitous nature.

Surface and ground water data were also compared to the CCREM (1987) guidelines for the protection of the aquatic environment. This comparison is valid for surface waters as they are frequented by aquatic and terrestrial life forms. This is also applicable to ground water, in that ground water usually supports surface water flow. Problems identified in ground water may later be observed in surface waters. Possible infrastructure inputs of metals such as chromium, zinc, iron or copper were considered when reviewing the data. Metal observations were below the guidelines for aquatic life as were the organics and pesticides. Organochlorines for example are generally associated with the sediment component of the water column and as such are not generally observed in waters at detectable concentrations. However field investigations over several years have indicated the presence of DDT metabolites in fish liver tissue even though water concentrations have been less than detection (Lockerbie and Clair, 1988).

The pH at several surface water sites was below the 6.5 guideline. Though Nova Scotia waters can be naturally acidic, many aquatic systems are sensitive to acid rain. The inputs of acidic precipitation from both localized and long range sources has been documented in the region (Howell and Brooksbank, 1987) as have the impacts upon various aquatic life forms, especially the Atlantic salmon (Watt, 1987).

Data from this study have illustrated natural inputs such as manganese, iron, colour and low pH, the influence of land use activities through observations of volatile organics and nitrates in raw sources, and a combination of both where man produce pollutants and nature transports and deposits them via precipitation.

RECOMMENDATIONS

The province of Nova Scotia has municipal raw sources that for the most part meet the Guidelines for Canadian Drinking Water Quality (Health and Welfare Canada, 1987). Trihalomethanes in the spring of 1985 at Lantz marginally exceeded the Guidelines for Canadian Drinking Water Quality. The parameters that more frequently did not meet guidelines were those of an aesthetic nature. Most processes are ineffective against the precursors of trihalomethanes and other volatile chlorinated compounds unless they involve flocculation and sedimentation. This could be an area of concern for the province should the guideline for trihalomethanes currently under review be revised. The EPA has a guideline of 100 μg/L (an average value) while the WHO guideline is 30 μg/L.

Presence of high concentrations of trihalomethanes in treated water may indicate need for close control of chlorine dosage/residual in the treatment process to minimize potential risk.

The presence of volatile organics in ground water is also important. One out of the eight ground water sources had a reportable concentration of tetrachloroethene. Though the observation was below the tentative WHO guideline of 10 μg/L (Lappenbush, 1986) this observation should be followed up.

A ground water source inventory, such as was carried out by Hydra Ltd. (1988) for the Province of New Brunswick, would be useful to identify a risk assessment for each well based upon construction, local hydrogeologic conditions, and identifiable risks. The identification of specific risks within watersheds would also be of benefit from a resource management point of view.

In the short term the project should be continued with targetting of problematic municipal sources, specific chemical classes, or volatile organic materials.

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REFERENCES

Arseneault, R.A., G.D. Howell and D.M. Lockerbie (1984). The Water Quality Branch, Atlantic Region, Field Quality Control/Quality Assurance Program. Draft Report, Environment Canada, Inland Waters Directorate, Water Quality Branch, Moncton, N. B.

Benoit, F.M., and G.L. LeBel (1986). Precision and Accuracy of Concurrent Multicomponent Multiclass Analysis of Drinking Water Extracts by GC/MS. Bull. Environ. Contam. Toxicol. 37:686-691.

Brun, G.L. (1985). Data Summary Report on Trace Organic Contaminants in Atlantic Region Precipitation During 1984. IWD-AR-WQB-85-84, Environment Canada, Water Quality Branch, Atlantic Region, Moncton, N. B.

CCREM (1987). Canadian Water Quality Guidelines. Canadian Council of Resource and Environment Ministers. Environment Canada, Inland Waters Directorate, Ottawa, Canada.

Chaput, D. (1986). On Line Trace Enrichment for Determination of Aldicarb Species in Water, Using Liquid Chromatography with Post-Column Derivitization. National Hydrology Research Institute, Environment Canada, Ottawa, Canada.

Chau, A.S.Y., H.B. Lee, J. Lawrence (1986). Quality Assurance Guidelines for the Selection and Monitoring of Contract Laboratories for Chemical Analysis of Environmental Samples. NHRI Contribution 87-66, Research and Applications Branch, NHRI, Canada Centre for Inland Waters, Burlington, Ont.

Environment Canada (1979). Analytical Methods Manual 1979. Inland Waters Directorate, Water Quality Branch, Ottawa, Canada.

Environment Canada (1982). National Inventory of Municipal Waterworks and Wastewater Systems in Canada 1981. Environmental Protection Service, Water Pollution Control Directorate, Ottawa, Canada.

Environment Canada (1985). NAQUADAT Dictionary of Parameter Codes 1985. Data Systems Section, Inland Waters Directorate, Water Quality Branch, Ottawa, Canada.

Health and Welfare Canada (1987). Guidelines for Canadian Drinking Water Quality. Federal-Provincial Advisory Committee on Environmental and Occupational Health, Health and Welfare Canada, Ottawa, Canada.

Health and Welfare Canada (1978) Guidelines for Canadian Drinking Water Quality 1978. Health and Welfare Canada, Ottawa, Canada.

Howell, G.D. and P. Brooksbank (1987). An Assessment of LRTAP Acidification of Surface Waters in Atlantic Canada. IW/L-AR-WQB-87-127, Environment Canada, Water Quality Branch, Atlantic Region, Moncton, N. B.

Hydra Ltd. (1988). Inventory and Review of New Brunswick Municipal Ground Water Supply Areas. Environment Canada UP-H6-007, Conservation and Protection, Inland Waters Directorate, Dartmouth, N.S.

Lappenbush, W.L. (1986). Contaminated Drinking Water and Your Health. Lappenbush Environment Health Inc., Alexandria, Virginia, U.S.A.

Lockerbie, D.M. and T.A. Clair (1988). Organic Contaminants in Isolated lakes of Southern Labrador, Canada. Bull. Environ. Contam. Toxicol., 41:625-632.

MacKeigan, K.G. (1988). Data Summary Report(s); Federal-Provincial Drinking Water Sources Toxic Chemical Study: New Brunswick 1987; Newfoundland 1987; Nova Scotia 1987; Prince Edward Island 1987. Inland Waters Directorate, Water Quality Branch, Moncton, N. B.

O'Neill, H.J. and K.G. MacKeigan (1987). Data Summary Report(s); Federal-Provincial Drinking Water Sources Toxic Chemical Study: New Brunswick 1985-1986: Nova Scotia 1985-1986; Newfoundland 1985-1986; Prince Edward Island 1986. Inland Waters Directorate, Water Quality Branch, Moncton, N. B.

O'Neill, H.J. (1988). An Assessment of Atlantic Region Water Quality Branch Toxic Chemical Data 1980-1987. IW/L-AR-WQB-88-140, Environment Canada, Water Quality Branch, Atlantic Region, Moncton, N. B.

Stokker, Y. (1987). Method for the Analysis of Dinoseb in Natural Waters by In-Situ Acetylation. Research and Application Branch, National Water Research Institute, Burlington, Ont.

Watt, W.D. (1987). A Summary of the Impact of Acid Rain on Atlantic Salmon in Canada. Water, Air and Soil Poll., 35:27-35.

TABLE 1
PARAMETERS QUANTITATED BY THE WATER QUALITY BRANCH

Inorganic and Physical Parameters

DESCRIPTION	DETECTION LIMIT	HWC 1987 LIMIT	HWC BASIS	CCREM 1988 AQUATIC LIMIT
Apparent Colour (Rel. Units)	<5.	15 (TCU)	A	
Specific Cond. (μS/cm)	0.2	-	-	
Turbidity (NTU)	0.0	1&5	H	
pH (pH units)		6.5-8.5	A	6.5-9.0
Total Alkalinity (mg/L)	0.5	-	-	
Gran Alkalinity (mg/L)	-100	-	-	
Calcium-Diss (mg/L)	0.01	-	-	
Magnesium-Diss (mg/L)	0.1	-	-	
Sodium-Diss (mg/L)	0.1	-	-	
Potassium-Diss (mg/L)	0.1	-	-	
Chloride-Diss (mg/L)	0.5	250	A	
Chloride-Diss (IC) (mg/L)	0.5	250	A	
Sulphate-Diss (mg/L)	1.0	500	H	
Sulphate-Diss (IC) (mg/L)	0.5	500	H	
Diss. Organic Carbon (mg/L)	0.5	-	-	
Humic Acid (mg/L)	0.5	-	-	
Nitrate&Nitrite-Diss (mg/L-N)		0.01	10	H
Silica Reactive (mg/L)	0.1	-	-	
Fluoride-Diss (mg/L)	0.05	1.5	H	
Aluminum-Extr (mg/L)	0.010	-	-	0.1-0.005*
Manganese-Extr (mg/L)	0.01	0.05	A	
Iron-Direct (mg/L)	0.010	0.3	A	0.3
Iron-Extr (mg/L)	0.002	0.3	A	0.3
Nickel-Extr (mg/L)	0.002	-	-	0.15-0.025*
Copper-Extr (mg/L)	0.002	1.0	A	.004-.002*
Zinc-Extr (mg/L)	0.01	5.0	A	0.03
Arsenic-Total (mg/L)	0.0002	0.05	H	0.05
Cadmium-Extr (mg/L)	0.001	0.005	H	.0018-0.0002*
Mercury-Extr (μg/L)	0.02	1.0	H	0.1
Lead-Extr (mg/L)	0.002	0.05	H	0.007-0.001*
Chromium-Total (mg/L)	0.0002	0.05	H	.002

* Dependent upon ambient water chemistry

ORGANIC PARAMETERS

DESCRIPTION	DETECTION LIMIT (μg/L)	HWC 1987 LIMIT (μg/L)	HWC BASIS	CCREM 1987 Aquatic Limit (μg/L)
Azinphosethyl	0.003	-	-	
Azinphosmethyl	0.002	20	H	
Carbophenothion	0.001	-	-	
Crufomate	0.006	-	-	
Diazinon	0.001	20	-	
Disulfoton	0.001	-	-	
Ethion	0.001	-	-	
Fenitrothion	0.001	-	-	
Imidan	0.004	-	-	
Malathion	0.001	190	H	
Methyl parathion	0.001	-	-	
Parathion	0.001	50	-	
Phorate	0.001	2 [a]	H	
Ronnel	0.001	-	-	
2,6-Dichlorophenol	0.03	-	-	0.2
2,5-Dichlorophenol	0.02	-	-	0.2
2,4-Dichlorophenol	0.04	-	-	0.2
3,5-Dichlorophenol	0.04	-	-	0.2
2,3-Dichlorophenol	0.04	-	-	0.2
2,4,6-Trichlorophenol	0.03	5 (2)	H(A)	18
2,3,6-Trichlorophenol	0.01	-	-	18
2,3,5-Trichlorophenol	0.01	-	-	18
2,3,4-Trichlorophenol	0.02	-	-	18
3,4,5-Trichlorophenol	0.02	-	-	18
2,3,5,6-Tetrachlorophenol	0.01	-	-	1
2,3,4,5-Tetrachlorophenol	0.01	-	-	1
Pentachlorophenol	0.01	60(30)	H(A)	0.5
Aldicarb	0.01	9	H	
Aldicarb sulfoxide	0.01	-	-	
Aldicarb sulfone	0.01	-	-	
Carbaryl	0.01	90	H	
Carbofuran	0.01	90	H	

[a] Interim maximum acceptable concentration

DESCRIPTION	DETECTION LIMIT (µg/L)	HWC 1987 LIMIT (µg/L)	HWC BASIS	CCREM 1987 Aquatic Limit (µg/L)
p,p'-DDT	0.001			0.001
o,p-DDT	0.001	30[b]	H	
p,p'-DDD	0.001			
p,p'-DDE	0.001			
p,p'-Methoxychlor	0.01			
Heptachlor	0.001	3[c]	H	0.01[c]
Heptachlor epoxide	0.001	-	-	
alpha-Endosulphan	0.01	-	-	0.02
beta-Endosulphan	0.01	-	-	
alpha-Chlordane	0.005	7	H	0.006
gamma-Chlordane	0.005	-	-	
Lindane	0.001	4	H	
Alpha-BHC	0.001	-	-	
Mirex	0.001	-	-	
Aldrin	0.001	0.7[d]	H	
Endrin	0.001	-	-	0.0023
Dieldrin	0.01	0.7[d]	H	0.004
Total PCB	0.005	e	e	0.001
1,3-Dichlorobenzene	0.02	-	-	2.5
1,4-Dichlorobenzene	g	5(1)	H(A)	4.0
1,2-Dichlorobenzene	0.02	200(3)	H(A)	2.5
1,2,5-Trichlorobenzene	0.004	-	-	
1,2,4-Trichlorobenzene	0.004	-	-	0.5
1,2,3-Trichlorobenzene	0.004	-	-	0.9
1,2,3,5-Tetrachlorobenzene	0.002	-	-	0.1
1,2,4,5-Tetrachlorobenzene	0.002	-	-	0.15
1,2,3,4-Tetrachlorobenzene	0.002	-	-	0.1
Pentachlorobenzene	0.002	-	-	0.03
Hexachlorobenzene	0.002	-	-	0.0065
Fluoranthene	0.004	-	-	f
Benz(b) Fluoranthene	0.001	-	-	f
Benz(k) Fluoranthene	0.001	-	-	f
Benz(a) Pyrene	0.001	0.01	H	f
Indeno(1,2,3,cd) Pyrene	0.005	-	-	f
Benzo(g,h,i) Perylene	0.005	-	-	f

b Sum of DDT + Metabolites
c Sum of Heptachlor + Heptachlor Epoxide
d Sum of Aldrin + Dieldrin
e Under Review
f Insufficient Data
g Not quantified

TABLE 2

VOLATILE ORGANIC (VO) COMPOUNDS STUDIED WITH MINIMUM QUANTIFIABLE LIMITS

Compound	MQL	MQL (1988) (µg/L)	Guidelines (µg/L) CDWQ (1987)	WHO (1987)	EPA
C_1-halogenated					
chloromethane	5.0	2.0			
bromomethane	5.0	2.0			
dichloromethane	1.0	0.5	50		
chloroform (THM)	1.0	0.2	350[a]	30	100[b]
dibromochloromethane (THM)	1.0	1.0			
dichlorobromomethane (THM)	1.0	0.2			
bromoform (THM)	1.0	2.0			
trichlorofluoromethane*	2.0	1.0			
carbon tetrachloride	1.0	0.2		3	5[b]
Chloro-alkanes					
chloroethane	5.0	5.0			
1,1-dichloroethane	1.0	0.2			
1,2-dichloroethane	1.0	0.2		10	5[b]
1,1,1-trichloroethane	1.0	0.2			100[b]
1,1,2-trichloroethane	2.0	2.0			
1,1,2,2-tetrachloroethane	2.0	1.0			
1-bromo-2-chloroethane	2.0	1.0			
1,2-dibromoethane	2.0	1.0			
pentachloroethane	1.0	0.5			
hexachloroethane	1.0	0.5			
1,1,2-trifluorotrichloroethane	2.0	1.0			
1,2-dichloropropane	1.0	0.2			
Chloro-alkenes					
vinyl chloride	5.0	2.0			1[b]
1,1-dichloroethene	1.0	0.5		0.3	7[b]
cis-1,2-dichloroethene	0.5	0.2			
trans-1,2-dichloroethene*	0.5	0.2			7[b]
trichloroethene	0.5	0.2		30	
tetrachloroethene	0.5	0.2			
3-chloropropene**	2.0				
trans-1,3-dichloropropene	1.0	0.5			
cis-1,3-dichloropropene	1.0	0.5			
2,3-dichloropropene**	2.0				
1,1,2,2-tetrachloropropene**		2.0			

Aromatics

benzene	0.5	0.1	5	10	5[b]
toluene	0.5	0.2			2000[c]
ethylbenzene	0.5	0.2			680[c]
styrene	0.5	0.2			140[c]
o-xylene	0.5	0.2			440[c]
m-xylene	0.5	0.2			440[c]
p-xylene	0.5	0.2			440[c]
chlorobenzene	0.5	0.2		d	60[c]
bromobenzene	1.0	0.5			
1,2-dichlorobenzene	0.5	0.2	200	d	620[c]
1,3-dichlorobenzene	0.5	0.2		d	
1,4-dichlorobenzene	0.5	0.2	5	d	750[c]
1,2,4-trichlorobenzene	1.0	0.5		d	750[c]
isopropylbenzene*	0.2	0.1			
n-propylbenzene*	0.2	0.1			
1-ethyl-3(4)methylbenzene*	0.2	0.1			
1-ethyl-2-methylbenzene*	0.2	0.1			
1,3,5-trimethylbenzene*	0.2	0.1			
1,2,4-trimethylbenzene*	0.2	0.1			
1,2,3-trimethylbenzene*	0.2	0.1			
1,3-diethylbenzene*	0.2	0.1			
1,4-diethylbenzene*	0.2	0.1			
1,2-diethylbenzene*	0.2	0.1			

Miscellaneous

2-chloroethyl vinyl ether	2.0	
acrolein	25.0	10.0
acrylonitrile	10.0	5.0
dichloroacetonitrile	15.0	5.0
1,4-dioxane**	500	
hexachlorobutadiene (HCBD)	1.0	0.5
carbon disulfide**	5.0	

a - MAC = maximum acceptable concentration
b - MCL = maximum contaminant level (enforceable)
c - RMCL= recommended maximum contaminant level (non-enforceable)
d - no health guideline; odor threshold = 0.1-10 μg/L

* - new compound for 1987 study
** - deleted for 1987 study

TABLE 4

YEARLY QA/QC RAW DATA

PARAMETER GROUPS AND FLAGS*

	OC	CB	PAH	OP	CP	CARB	T. FLAGS	# SPIKED	% Flags
1985	14	0	4	3	1	-	22	52	42
1986	2	0	4	5	4	0	15	38	39
1987	0	0	2	1	0	-	3	32	9
1988	1	3	0	2	7	1	14	32	43

Edited Data to remove known field or laboratory error

	OC	CB	PAH	OP	CP	CARB	T. FLAGS	# SPIKED	% Flags
1985	14	0	4	3	1	-	22	52	42
1986	2	0	4	5	4	0	15	38	39
1987	0	0	2	1	0	-	3	32	9
1988	1	0	0	2	0	1	4	32	12

* Using 25% variance reference of Chau _et_ _al_. (1986).

TABLE 5

PROVINCIAL QA/QC RAW DATA

PARAMETER GROUPS AND FLAGS*

	OC	CB	PAH	OP	CP	CARB	T-FLAGS	TOTAL SPLED	% Flags
N.B.	13	0	5	5	1	1	25	56	45
NFLD	12	0	4	6	4	2	28	56	50
N.S.	5	0	4	5	6	1	21	56	38
P.E.I.	1	2	1	4	3	0	11	37	30

Edited for known field or Laboratory Errors

	OC	CB	PAH	OP	CP	CARB	T-FLAGS	TOTAL SPLED	% Flags
N.B.	13	0	5	5	1	1	25	56	45
NFLD	12	0	4	6	4	2	28	56	50
N.S.	5	0	4	5	1	1	16	56	29
P.E.I.	1	0	1	4	3	0	9	37	24

* Using 25% variance reference of Chau et al. (1986).

APPENDIX I

Quality Assurance/Quality Control Results

The intent of the Quality Assurance/Quality Control component was to monitor the entire survey encompassing field techniques with respect to sample collection, preservation, handling and transport, as well as analytical procedures, laboratory data entry and reporting. The major portion of QA/QC fell into the area of spiked samples and spiked distilled water. The use of spiked media was critical in measuring field preservation and analytical quantitation techniques.

There were several factors that had to be considered when interpreting the resultant QA/QC data. Early in each sampling year a new spiking solution was prepared by Analytical Services Division personnel for use during that season's sampling. This solution could have been prepared by any one of four individuals. Thus there would be inherent minor differences due to the individual laboratory techniques of each person. Additionally, the quality of any individual neat or stock standard could influence the quality of the final spike prepared. Spikes were prepared so that the concentration of a constituent would be approximately 10 times its detection limit. This was also near the concentration of the injection standard thus providing a check on the standard solutions.

Spiking would have been carried out in the field by any one of three Water Quality Branch personnel and one non-WQB individual using up to three different syringe sizes (100, 250, 500 μL). Though 100 μL was the predetermined volume of spiking solution added, individual syringe technique variances would have applied, coupled with the tolerances of a specific syringe size.

Lastly, the analytical conditions were established on a broad scan basis. For example, in the quantification of the organochlorines, the optimal conditions were established for a scan of 17 chemicals and PCBs rather than for a single constituent of the group.

Thus the QA/QC data must be viewed from two aspects: on a yearly basis to indicate the bias of the four spiking solutions, and on a provincial basis to examine variances as a result of individual spiking and matrix effects. In order to describe any variances, the minimum, maximum, mean and median percent recoveries were calculated as well as the standard deviation. The purpose of yearly and provincial analyses of recovery data was to try to identify whether problem areas existed and if they did, how they might be remedied. As all QA/QC samples were intended as process samples, the identification of errors can only be elementary. Chau et al. (1986) have used a standard deviation of 25% as a guideline in evaluating analytical performance of private sector contract laboratories. This same value was employed in this interpretation.

Yearly Basis

As spiking solutions were freshly prepared at the start of each sampling season, it is most important to first view each spiking solution as a separate entity.

Organochlorines Eighteen OCs were on the initial spiking list. This was eventually modified such that by 1987 only 11 OCs were in the spike. The 1985 data indicate a high bias as several median recoveries were greater than 100%. However, in all cases, relative standard deviations were lowered during the period 1985 to 1988 indicating an improved performance for this group.

Chlorobenzenes	Performance was generally good with respect to chlorobenzene analyses. Standard deviations were stable and slightly improved over the course of the survey. There were two instances of sample evaporation in 1988 that resulted in poor recovery thus skewing the standard deviation.
PAH	Performance generally improved from 1985 to 1988. The relative standard deviation (RSD) for fluoranthene was lowered from 31.4% in 1985 to 8.6% in the spring of 1988.
Chlorophenols	Chlorophenol performance was stable during the four year survey. Two samples that evaporated raised the RSD in 1988 but when recalculated without these two known errors the RSDs are similar to 1985-1987.
Carbamates	Carbaryl was the only carbamate on the QA/QC program in 1985 while aldicarb and its two metabolites were added in 1986. No 1987 data are available due to instrument start up time. The RSDs are acceptable for aldicarb and its metabolites.
Organophosphorus	Only azinphosmethyl, disyston, malathion and phorate were on the QA/QC protocol all 4 years although almost all OPs were spiked in 1985. Several samples indicated very low recoveries while others from the same period were satisfactory. As the OPs are generally less stable than the other groups quantified, it was expected that there would be wider variances in recoveries.

In general, for a specific parameter, relative standard deviations remained stable or decreased from 1985-1988 indicating consistent or improving performance respectively. Without question the OP group were problematic with a wider range of percent recoveries and RSDs.

Table 4 presents a group summary and the number of flagged results that exceeded the 25% variance of Chau _et al_. (1986). The first part of the table presents the data in their raw form while the second part of the table illustrates the results when documented field or laboratory errors are accounted for. As can be seen, in 1985 the organochlorine group (OC) was the most problematic with 14 flagged spikes. The high relative standard deviation appears to be due to an incidence of double spiking in the field but this could not be confirmed from field notes and, as such must be accepted into the data set. The edited data indicate that in 1985, 42% of the spiked constituents were in excess of the 25% relative standard deviation limit and that by 1987 and 1988 this had lowered to 9% and 12% respectively. On a yearly interpretation this would indicate that overall performance improved from 1985 to 1988.

Provincial Basis

Spiking in the field was carried out at the time of sampling by the individual collecting the samples. In New Brunswick up to three WQB personnel carried out this function while in Nova Scotia and PEI one WQB person prepared the spikes. In Newfoundland non-WQB personnel collected samples and prepared the spikes. For the purposes of data analysis, it was assumed that any biases inherent in a spiking solution would be manifested in each province and that laboratory procedures would be consistent from year to year.

Table 5 summarizes the parameter groups and flags on a provincial basis. A review of each chemical group indicated that where one WQB person was responsible for the spiking the standard deviations were lower. This was the case for Prince Edward Island and Nova Scotia. It should be mentioned though that on PEI only ground water was spiked and PEI was included only from 1986 onward. Thus the high bias of the 1985 spikes did not reflect in the total number of flags. Where ground water does not generally contain the amounts of organic materials and suspended sediments that does surface water, the lower RSDs may be due to reduced matrix effects. The number of flags from Nova Scotia and New Brunswick are lower than those from Newfoundland indicating that transport time from Newfoundland may also have caused some differences.

Table 5 does serve to indicate that the fewer the individuals spiking samples, and the shorter the transport time, the fewer flags reported.

WQB data are consistent with the work of Benoit and LeBel (1986) in that the results for OC, PAH and CB illustrate less variance than OP analyses. Another complicating factor is that up to 9 individuals in the laboratory could have handled the samples during extraction. This factor cannot be delineated and must be left under the area of good laboratory practices. Laboratory quantification was generally carried out by the same individual per parameter group thus minimizing random interpretation errors.

The QA/QC data indicate the quality of study data as reflected from the point of sample collection to result reporting. A differentiation of field versus laboratory performance cannot be undertaken due to the nature of the data.

APPENDIX II

MUNICIPAL SUPPLY DATA

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WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DC0003 WELL (6 INCH)-ANNAPOLIS ROYAL

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-16	1130	70.6	104.	18.0	143.3	2.7	380.
88-06-16	1132	73.2	104.	18.0	142.2	2.0	400.
88-06-16	1134	——	——	——	——	——	——
88-06-16	1136	——	——	——	——	——	——
88-10-18	1440	——	——	——	——	——	——
88-10-18	1441	81.1	172.	36.	245.8	3.0	740.
88-10-18	1445	——	——	——	——	——	——
88-10-18	1446	82.7	178.	37.	245.0	3.1	720.
MAX		82.7	178.	37.	245.8	3.1	740.
MIN		70.6	104.	18.0	142.2	2.0	380.

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-16	1130	33.0	33.	1.3	.5	19.6	L.5
88-06-16	1132	33.0	32.	1.7	L.5	20.2	L.5
88-06-16	1134	——	——	——	——	——	——
88-06-16	1136	——	——	——	——	——	——
88-10-18	1440	——	——	——	——	——	——
88-10-18	1441	64.0	6.1	.80	L.5	18.5	L1.
88-10-18	1445	——	——	——	——	——	——
88-10-18	1446	64.0	6.0	.80	L.5	18.5	L1.
MAX		64.0	33.	1.7	.5	20.2	L1.
MIN		33.0	6.0	.80	L.5	18.5	L1.

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-16	1130	.17	L.010	.0039	L.01	.29	L.002
88-06-16	1132	.16	L.010	.0038	L.01	.36	L.002
88-06-16	1134	——	——	——	——	——	——
88-06-16	1136	——	——	——	——	——	——
88-10-18	1440	——	——	——	——	——	——
88-10-18	1441	.07	L.010	.0055	.02	.41	L.002
88-10-18	1445	——	——	——	——	——	——
88-10-18	1446	.07	L.010	——	.02	.44	L.002
MAX		.17	L.010	.0055	.02	.44	L.002
MIN		.07	L.010	.0038	L.01	.29	L.002

STATION NUMBER— 10NS01DC0003 WELL (6 INCH)-ANNAPOLIS ROYAL

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-16	1130	.004	.06	.0050	L.001	.04	L.002
88-06-16	1132	.005	.08	.0030	L.001	L.02	L.002
88-06-16	1134	—	—	—	—	—	—
88-06-16	1136	—	—	—	—	—	—
88-10-18	1440	—	—	—	—	—	—
88-10-18	1441	.017	.24	.0010	L.001	.03	L.002
88-10-18	1445	—	—	—	—	—	—
88-10-18	1446	.019	.24	.0008	L.001	L.02	L.002
MAX		.019	.24	.0050	L.001	.04	L.002
MIN		.004	.06	.0008	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-16	1130	5.	1390.	2.1	7.4	—	—
88-06-16	1132	L5.	1390.	.7	7.4	—	—
88-06-16	1134	—	—	—	—	L.001	L.001
88-06-16	1136	—	—	—	—	L.001	L.001
88-10-18	1440	—	—	—	—	L.001	L.001
88-10-18	1441	5.	2350.	3.5	7.1	—	—
88-10-18	1445	—	—	—	—	L.001	L.001
88-10-18	1446	5.	2350.	4.6	7.1	—	—
MAX		5.	2350.	4.6	7.4	L.001	L.001
MIN		L5.	—	.7	7.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-16	1130	—	—	—	—	—	—
88-06-16	1132	—	—	—	—	—	—
88-06-16	1134	L.001	L.001	L.01	L.001	L.001	L.01
88-06-16	1136	L.001	L.001	L.01	L.001	L.001	L.01
88-10-18	1440	L.001	L.001	L.01	L.001	L.001	L.01
88-10-18	1441	—	—	—	—	—	—
88-10-18	1445	L.001	L.001	L.01	L.001	L.001	L.01
88-10-18	1446	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER— 10NS01DC0003 WELL (6 INCH)-ANNAPOLIS ROYAL

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-16	1130	—	—	—	—	—	—
88-06-16	1132	—	—	—	—	—	—
88-06-16	1134	L.01	L.005	L.005	L.001	L.001	L.001
88-06-16	1136	L.01	L.005	L.005	L.001	L.001	L.001
88-10-18	1440	L.01	L.005	L.005	L.001	L.001	L.001
88-10-18	1441	—	—	—	—	—	—
88-10-18	1445	L.01	L.005	L.005	L.001	L.001	L.001
88-10-18	1446	—	—	—	—	—	—
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-16	1130	—	—	—	—	—	—
88-06-16	1132	—	—	—	—	—	—
88-06-16	1134	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-16	1136	L.001	L.01	L.001	L.005	L.02	**CD**
88-10-18	1440	L.001	L.01	L.001	L.005	L.02	L.02
88-10-18	1441	—	—	—	—	—	—
88-10-18	1445	L.001	L.01	L.001	L.005	L.02	L.02
88-10-18	1446	—	—	—	—	—	—
MAX		L.001	L.01	L.001	L.005	L.02	L.02
MIN		L.001	L.01	L.001	L.005	L.02	L.02

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-16	1130	—	—	—	—	—	—
88-06-16	1132	—	—	—	—	—	—
88-06-16	1134	L.02	L.004	L.004	L.004	L.002	L.002
88-06-16	1136	L.02	L.004	L.004	L.004	L.002	L.002
88-10-18	1440	L.02	L.004	L.004	L.004	L.002	L.002
88-10-18	1441	—	—	—	—	—	—
88-10-18	1445	L.02	L.004	L.004	L.004	L.002	L.002
88-10-18	1446	—	—	—	—	—	—
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

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MONCTON, N.B.

STATION NUMBER-- 10NS01DC0003 WELL (6 INCH)-ANNAPOLIS ROYAL PAGE 4

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
88-06-16	1130	——	——	——	——	——	——
88-06-16	1132	——	——	——	——	——	——
88-06-16	1134	L.002	L.002	L.002	.004	L.001	L.001
88-06-16	1136	L.002	L.002	L.002	.006	L.001	L.001
88-10-18	1440	L.002	L.002	L.002	.003	L.0008	L.0002
88-10-18	1441	——	——	——	——	——	——
88-10-18	1445	L.002	L.002	L.002	.002	L.0008	L.0002
88-10-18	1446	——	——	——	——	——	——
MAX		L.002	L.002	L.002	.006	L.0008	L.0002
MIN		L.002	L.002	L.002	.002	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-16	1130	——	——	——	——	——	——
88-06-16	1132	——	——	——	——	——	——
88-06-16	1134	L.001	L.006	L.006	L.003	L.003	L.001
88-06-16	1136	L.001	L.006	L.006	L.003	L.003	L.001
88-10-18	1440	L.0008	L.006	L.006	L.002	.007	L.0008
88-10-18	1441	——	——	——	——	——	——
88-10-18	1445	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-18	1446	——	——	——	——	——	——
MAX		L.0008	L.006	L.006	L.002	.007	L.0008
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-16	1130	——	——	——	——	——	——
88-06-16	1132	——	——	——	——	——	——
88-06-16	1134	L.002	L.001	L.001	L.001	L.001	L.002
88-06-16	1136	L.002	L.001	L.001	L.001	L.001	L.002
88-10-18	1440	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-18	1441	——	——	——	——	——	——
88-10-18	1445	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-18	1446	——	——	——	——	——	——
MAX		L.009	L.0006	L.0005	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 10NS01DC0003 WELL (6 INCH)-ANNAPOLIS ROYAL

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-16	1130	—	—	—	—	—	—
88-06-16	1132	—	—	—	—	—	—
88-06-16	1134	L.001	L.001	L.001	L.001	L.001	L.03
88-06-16	1136	L.001	L.001	L.001	L.001	L.001	L.03
88-10-18	1440	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-18	1441	—	—	—	—	—	—
88-10-18	1445	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-18	1446	—	—	—	—	—	—
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-16	1130	—	—	—	—	—	—
88-06-16	1132	—	—	—	—	—	—
88-06-16	1134	L.02	L.02	L.04	L.03	L.04	L.03
88-06-16	1136	L.02	L.02	L.04	L.03	L.04	L.03
88-10-18	1440	L.02	L.02	L.04	L.03	L.04	L.03
88-10-18	1441	—	—	—	—	—	—
88-10-18	1445	L.02	L.02	L.04	L.03	L.04	L.03
88-10-18	1446	—	—	—	—	—	—
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-16	1130	—	—	—	—	—	—
88-06-16	1132	—	—	—	—	—	—
88-06-16	1134	L.01	L.01	L.02	L.02	L.005	L.005
88-06-16	1136	L.01	L.01	L.02	L.02	L.005	L.005
88-10-18	1440	L.01	L.01	L.02	L.02	L.005	L.005
88-10-18	1441	—	—	—	—	—	—
88-10-18	1445	L.01	L.01	L.02	L.02	L.005	L.005
88-10-18	1446	—	—	—	—	—	—
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

STATION NUMBER-- 10NS01DC0003 WELL (6 INCH)-ANNAPOLIS ROYAL

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-16	1130	—	—	—	—	—	—
88-06-16	1132	—	—	—	—	—	—
88-06-16	1134	L.005	L.1	L.1	L.1	L.1	L.1
88-06-16	1136	L.005	L.1	L.1	L.1	L.1	L.1
88-10-18	1440	L.002	L.05	L.05	L.05	L.05	L.05
88-10-18	1441	—	—	—	—	—	—
88-10-18	1445	L.002	L.05	L.05	L.05	L.05	L.05
88-10-18	1446	—	—	—	—	—	—
MAX		L.002	L.05	L.05	L.05	L.05	L.05
MIN		L.002	L.05	L.05	L.05	L.05	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01DC0013 ANNAPOLIS ROYAL - FIRST LAKE

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-16	1545	3.2	2.3	1.1	7.7	.45	13.5
88-06-16	1547	3.3	2.3	1.1	7.4	.45	13.4
88-06-16	1549	——	——	——	——	——	——
88-06-16	1551	——	——	——	——	——	——
88-10-18	1400	——	——	——	——	——	——
88-10-18	1401	4.9	12.	1.1	7.1	.30	12.7
88-10-18	1405	——	——	——	——	——	——
88-10-18	1406	4.3	12.	1.2	7.3	.30	12.9
MAX		4.9	12.	1.2	7.7	.45	13.5
MIN		3.2	2.3	1.1	7.1	.30	12.7

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-16	1545	4.3	3.8	L.01	5.2	1.13	8.9
88-06-16	1547	4.5	3.8	L.01	5.5	1.19	8.9
88-06-16	1549	——	——	——	——	——	——
88-06-16	1551	——	——	——	——	——	——
88-10-18	1400	——	——	——	——	——	——
88-10-18	1401	4.2	3.6	L.01	4.8	1.8	6.4
88-10-18	1405	——	——	——	——	——	——
88-10-18	1406	4.2	3.6	L.01	4.8	1.9	6.4
MAX		4.5	3.8	L.01	5.5	1.9	8.9
MIN		4.2	3.6	L.01	4.8	1.13	6.4

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-16	1545	L.05	.088	.0003	.12	.24	.01
88-06-16	1547	L.05	.088	.0002	.12	.27	L.002
88-06-16	1549	——	——	——	——	——	——
88-06-16	1551	——	——	——	——	——	——
88-10-18	1400	——	——	——	——	——	——
88-10-18	1401	L.05	.10	L.0002	.06	.49	L.002
88-10-18	1405	——	——	——	——	——	——
88-10-18	1406	L.05	.085	——	.05	.47	L.002
MAX		L.05	.10	.0003	.12	.49	.01
MIN		L.05	.085	L.0002	.05	.24	L.002

STATION NUMBER-- 01NS01DC0013 ANNAPOLIS ROYAL - FIRST LAKE

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-16	1545	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-16	1547	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-16	1549	——	——	——	——	——	——
88-06-16	1551	——	——	——	——	——	——
88-10-18	1400	——	——	——	——	——	——
88-10-18	1401	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-18	1405	——	——	——	——	——	——
88-10-18	1406	L.002	L.01	L.0005	L.001	L.02	L.002
MAX		L.002	L.01	L.0005	L.001	L.02	L.002
MIN		L.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-16	1545	35.	66.	.6	6.1	——	——
88-06-16	1547	40.	66.	.6	6.2	——	——
88-06-16	1549	——	——	——	——	L.001	L.001
88-06-16	1551	——	——	——	——	L.001	L.001
88-10-18	1400	——	——	——	——	L.001	L.001
88-10-18	1401	35.	63.	1.7	6.5	——	——
88-10-18	1405	——	——	——	——	L.001	L.001
88-10-18	1406	30.	63.	1.6	6.4	——	——
MAX		40.	66.	1.7	6.5	L.001	L.001
MIN		30.	63.	.6	6.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-16	1545	——	——	——	——	——	——
88-06-16	1547	——	——	——	——	——	——
88-06-16	1549	L.001	L.001	L.01	L.001	L.001	L.01
88-06-16	1551	L.001	L.001	L.01	L.001	L.001	L.01
88-10-18	1400	L.001	L.001	L.01	L.001	L.001	L.01
88-10-18	1401	——	——	——	——	——	——
88-10-18	1405	L.001	L.001	L.01	L.001	L.001	L.01
88-10-18	1406	——	——	——	——	——	——
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 01NS01DC0013 ANNAPOLIS ROYAL - FIRST LAKE

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-16	1545	----	----	----	----	----	----
88-06-16	1547	----	----	----	----	----	----
88-06-16	1549	L.01	L.005	L.005	L.001	L.001	L.001
88-06-16	1551	L.01	L.005	L.005	L.001	L.001	L.001
88-10-18	1400	L.01	L.005	L.005	L.001	.001	L.001
88-10-18	1401	----	----	----	----	----	----
88-10-18	1405	L.01	L.005	L.005	L.001	L.001	L.001
88-10-18	1406	----	----	----	----	----	----
MAX		L.01	L.005	L.005	L.001	.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-16	1545	----	----	----	----	----	----
88-06-16	1547	----	----	----	----	----	----
88-06-16	1549	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-16	1551	L.001	L.01	L.001	L.005	----	----
88-10-18	1400	L.001	L.01	L.001	L.005	L.02	L.02
88-10-18	1401	----	----	----	----	----	----
88-10-18	1405	L.001	L.01	L.001	L.005	L.02	L.02
88-10-18	1406	----	----	----	----	----	----
MAX		L.001	L.01	L.001	L.005	L.02	L.02
MIN		L.001	L.01	L.001	L.005	L.02	L.02

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-16	1545	----	----	----	----	----	----
88-06-16	1547	----	----	----	----	----	----
88-06-16	1549	L.02	L.004	L.004	L.004	L.002	L.002
88-06-16	1551	----	----	----	----	----	----
88-10-18	1400	L.02	L.004	L.004	L.004	L.002	L.002
88-10-18	1401	----	----	----	----	----	----
88-10-18	1405	L.02	L.004	L.004	L.004	L.002	L.002
88-10-18	1406	----	----	----	----	----	----
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NS01DC0013 ANNAPOLIS ROYAL - FIRST LAKE

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
88-06-16	1545	—	—	—	—	—	—
88-06-16	1547	—	—	—	—	—	—
88-06-16	1549	L.002	L.002	L.002	.008	L.001	L.001
88-06-16	1551	--	—	—	.008	L.001	L.001
88-10-18	1400	L.002	L.002	L.002	.003	.0007	*TRACE
88-10-18	1401	—	—	—	—	—	—
88-10-18	1405	L.002	L.002	L.002	.005	L.0008	L.0002
88-10-18	1406	—	—	—	—	—	—
MAX		L.002	L.002	L.002	.008	.0007	L.0002
MIN		L.002	L.002	L.002	.003	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-16	1545	—	—	—	—	—	—
88-06-16	1547	—	—	—	—	—	—
88-06-16	1549	L.001	L.006	L.006	L.003	L.003	L.001
88-06-16	1551	L.001	L.006	L.006	L.003	L.003	.003
88-10-18	1400	*TRACE	L.006	L.006	L.002	L.004	L.0008
88-10-18	1401	—	—	—	—	—	—
88-10-18	1405	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-18	1406	—	—	—	—	—	—
MAX		L.0008	L.006	L.006	L.002	L.004	.003
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITPO (UG/L)	18205L IMIDAN (UG/L)
88-06-16	1545	—	—	—	—	—	—
88-06-16	1547	—	—	—	—	—	—
88-06-16	1549	L.002	L.001	L.001	L.001	L.001	L.002
88-06-16	1551	L.002	L.001	L.001	L.001	L.001	L.002
88-10-18	1400	L.009	L.0006	L.0005	L.0003	L.0007	**IN**
88-10-18	1401	—	—	—	—	—	—
88-10-18	1405	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-18	1406	—	—	—	—	—	—
MAX		L.009	L.0006	L.0005	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 01NS01DC0013 ANNAPOLIS ROYAL - FIRST LAKE

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-16	1545	——	——	——	——	——	——
88-06-16	1547	——	——	——	——	——	——
88-06-16	1549	L.001	L.001	L.001	L.001	L.001	L.03
88-06-16	1551	L.001	L.001	L.001	L.001	L.001	L.03
88-10-18	1400	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-18	1401	——	——	——	——	——	——
88-10-18	1405	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-18	1406	——	——	——	——	——	——
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-16	1545	——	——	——	——	——	——
88-06-16	1547	——	——	——	——	——	——
88-06-16	1549	L.02	L.02	L.04	L.03	L.04	L.03
88-06-16	1551	L.02	L.02	L.04	L.03	L.04	L.03
88-10-18	1400	L.02	L.02	L.04	L.03	L.04	L.03
88-10-18	1401	——	——	——	——	——	——
88-10-18	1405	L.02	L.02	L.04	L.03	L.04	L.03
88-10-18	1406	——	——	——	——	——	——
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-16	1545	——	——	——	——	——	——
88-06-16	1547	——	——	——	——	——	——
88-06-16	1549	L.01	L.01	L.02	L.02	L.005	L.005
88-06-16	1551	L.01	L.01	L.02	L.02	L.005	L.005
88-10-18	1400	L.01	L.01	L.02	L.02	L.005	L.005
88-10-18	1401	——	——	——	——	——	——
88-10-18	1405	L.01	L.01	L.02	L.02	L.005	L.005
88-10-18	1406	——	——	——	——	——	——
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

STATION NUMBER-- 01NS01DC0013 ANNAPOLIS ROYAL - FIRST LAKE

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-16	1545	----	----	----	----	----	----
88-06-16	1547	----	----	----	----	----	----
88-06-16	1549	L.005	L.1	L.1	L.1	L.1	L.1
88-06-16	1551	L.005	L.1	L.1	L.1	L.1	L.1
88-10-18	1400	L.002	L.05	L.05	L.05	L.05	L.05
88-10-18	1401	----	----	----	----	----	----
88-10-18	1405	L.002	L.05	L.05	L.05	L.05	L.05
88-10-18	1406	----	----	----	----	----	----
MAX		L.002	L.05	L.05	L.05	L.05	L.05
MIN		L.002	L.05	L.05	L.05	L.05	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 00NS01DR0023 ANTIGONISH WATER SUPPLY @ JAMES R. @ RESERVOIR

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-15	1530	——	——	——	——	——	——
87-06-15	1535	——	——	——	——	——	——
87-06-15	1540	35.	38.	2.1	6.8	6.2	2.4
87-06-15	1545	35.	38.	1.7	6.7	6.1	2.4
87-10-26	1530	——	——	——	——	——	——
87-10-26	1531	65.	36.	2.2	6.2	2.2	1.9
87-10-26	1532	——	——	——	——	——	——
87-10-26	1533	65.	37.	2.2	6.2	2.0	1.9
MAX		65.	38.	2.2	6.8	6.2	2.4
MIN		35.	36.	1.7	6.2	2.0	1.9

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-15	1530	——	——	——	——	——	——
87-06-15	1535	——	——	——	——	——	——
87-06-15	1540	.63	3.2	.24	**TC**	4.1	3.8
87-06-15	1545	.63	3.2	.23	**TC**	4.2	3.8
87-10-26	1530	——	——	——	——	——	——
87-10-26	1531	.81	3.4	.53	**TC**	5.4	4.2
87-10-26	1532	——	——	——	——	——	——
87-10-26	1533	.81	3.4	.53	**TC**	5.4	4.0
MAX		.81	3.4	.53	——	5.4	4.2
MIN		.63	3.2	.23	——	4.1	3.8

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-15	1530	——	——	——	——	——	——
87-06-15	1535	——	——	——	——	——	——
87-06-15	1540	2.8	.14	5.1	3.68	7.3	L.05
87-06-15	1545	2.8	.12	5.3	3.68	7.3	L.05
87-10-26	1530	——	——	——	——	——	——
87-10-26	1531	2.9	.14	10.	3.77	8.6	L.05
87-10-26	1532	——	——	——	——	——	——
87-10-26	1533	2.8	.11	9.2	3.74	8.6	L.05
MAX		2.9	.14	10.	3.77	8.6	L.05
MIN		2.8	.11	5.1	3.68	7.3	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DR0023 ANTIGONISH WATER SUPPLY @ JAMES R. @ RESERVOIR PAGE 2

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-06-15	1530	—	—	—	—	—	—
87-06-15	1535	—	—	—	—	—	—
87-06-15	1540	.14	L.0002	.04	.29	L.002	L.002
87-06-15	1545	.14	.0002	.03	.29	L.002	L.002
87-10-26	1530	—	—	—	—	—	—
87-10-26	1531	.24	.0003	.06	.30	L.002	L.002
87-10-26	1532	—	—	—	—	—	—
87-10-26	1533	.26	.0002	.06	.30	L.002	L.002
MAX		.26	.0003	.06	.30	L.002	L.002
MIN		.14	L.0002	.03	.29	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	18000L p,p-DDT (UG/L)
87-06-15	1530	—	—	—	—	—	L.001
87-06-15	1535	—	—	—	—	—	L.001
87-06-15	1540	L.01	L.0005	L.001	L.02	L.002	—
87-06-15	1545	L.01	L.0005	L.001	L.02	L.002	—
87-10-26	1530	—	—	—	—	—	**TC**
87-10-26	1531	L.01	L.0005	L.001	L.02	L.002	—
87-10-26	1532	—	—	—	—	—	L.001
87-10-26	1533	L.01	L.0005	L.001	L.02	L.002	—
MAX		L.01	L.0005	L.001	L.02	L.002	L.001
MIN		L.01	L.0005	L.001	L.02	L.002	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
87-06-15	1530	L.001	L.001	L.001	L.01	L.001	L.001
87-06-15	1535	L.001	L.001	L.001	L.01	L.001	L.001
87-06-15	1540	—	—	—	—	—	—
87-06-15	1545	—	—	—	—	—	—
87-10-26	1530	**TC**	—	**TC**	**TC**	**TC**	**TC**
87-10-26	1531	—	—	—	—	—	—
87-10-26	1532	L.001	L.001	L.001	L.01	L.001	L.001
87-10-26	1533	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

STATION NUMBER-- 00NS01DR0023 ANTIGONISH WATER SUPPLY @ JAMES R. @ RESERVOIR PAGE 3

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
87-06-15	1530	L.01	L.01	L.005	L.005	L.001	L.001
87-06-15	1535	L.01	L.01	L.005	L.005	L.001	L.001
87-06-15	1540	—	—	—	—	—	—
87-06-15	1545	—	—	—	—	—	—
87-10-26	1530	**TC**	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-26	1531	—	—	—	—	—	—
87-10-26	1532	L.01	L.01	L.005	L.005	L.001	L.001
87-10-26	1533	—	—	—	—	—	—
MAX		L.01	L.01	L.005	L.005	L.001	L.001
MIN		L.01	L.01	L.005	L.005	L.001	L.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
87-06-15	1530	L.001	L.001	L.01	L.001	L.005	L.02
87-06-15	1535	L.001	L.001	L.01	L.001	L.005	**DE**
87-06-15	1540	—	—	—	—	—	—
87-06-15	1545	—	—	—	—	—	—
87-10-26	1530	**TC**	**TC**	**TC**	**TC**	**TC**	L.02
87-10-26	1531	—	—	—	—	—	—
87-10-26	1532	L.001	L.001	L.01	L.001	L.005	L.02
87-10-26	1533	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
87-06-15	1530	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-15	1535	**DE**	**DE**	**DE**	**DE**	**DE**	**DE**
87-06-15	1540	—	—	—	—	—	—
87-06-15	1545	—	—	—	—	—	—
87-10-26	1530	L.02	L.02	L.004	L.004	L.004	L.002
87-10-26	1531	—	—	—	—	—	—
87-10-26	1532	L.02	L.02	L.004	L.004	L.004	L.002
87-10-26	1533	—	—	—	—	—	—
MAX		L.02	L.02	L.004	L.004	L.004	L.002
MIN		L.02	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 00NS01DR0023 ANTIGONISH WATER SUPPLY @ JAMES R. @ RESERVOIR

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
87-06-15	1530	L.002	L.002	L.002	L.002	.004	L.001
87-06-15	1535	**DE**	**DE**	**DE**	**DE**	.002	L.001
87-06-15	1540	——	——	——	——	——	——
87-06-15	1545	——	——	——	——	——	——
87-10-26	1530	L.002	L.002	L.002	L.002	**TC**	**TC**
87-10-26	1531	——	——	——	——	——	——
87-10-26	1532	L.002	L.002	L.002	L.002	.004	L.001
87-10-26	1533	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	.004	L.001
MIN		L.002	L.002	L.002	L.002	.002	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
87-06-15	1530	L.001	L.001	L.005	L.005	L.003	L.003
87-06-15	1535	L.001	L.001	L.005	L.005	L.003	L.003
87-06-15	1540	——	——	——	——	——	——
87-06-15	1545	——	——	——	——	——	——
87-10-26	1530	**TC**	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-26	1531	——	——	——	——	——	——
87-10-26	1532	L.001	L.001	L.005	L.005	L.004	L.003
87-10-26	1533	——	——	——	——	——	——
MAX		L.001	L.001	L.005	L.005	L.004	L.003
MIN		L.001	L.001	L.005	L.005	L.004	L.003

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
87-06-15	1530	.008	L.002	L.002	L.002	L.002	L.002
87-06-15	1535	.002	L.002	L.002	L.002	L.002	L.002
87-06-15	1540	——	——	——	——	——	——
87-06-15	1545	——	——	——	——	——	——
87-10-26	1530	**TC**	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-26	1531	——	——	——	——	——	——
87-10-26	1532	L.001	L.002	L.001	L.001	L.001	L.001
87-10-26	1533	——	——	——	——	——	——
MAX		.008	L.002	L.001	L.001	L.001	L.001
MIN		L.001	L.002	L.001	L.001	L.001	L.001

STATION NUMBER— 00NS01DR0023 ANTIGONISH WATER SUPPLY @ JAMES R. @ RESERVOIR

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
87-06-15	1530	.004	L.003	L.002	**TC**	L.002	L.002
87-06-15	1535	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-15	1540	—	—	—	—	—	—
87-06-15	1545	—	—	—	—	—	—
87-10-26	1530	**TC**	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-26	1531	—	—	—	—	—	—
87-10-26	1532	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-26	1533	—	—	—	—	—	—
MAX		.004	L.001	L.001	—	L.001	L.001
MIN		L.002	L.001	L.001	—	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
87-06-15	1530	L.002	L.03	L.02	L.02	L.04	L.03
87-06-15	1535	L.002	L.03	L.02	L.02	L.04	L.03
87-06-15	1540	—	—	—	—	—	—
87-06-15	1545	—	—	—	—	—	—
87-10-26	1530	**TC**	L.03	L.02	L.02	L.04	L.03
87-10-26	1531	—	—	—	—	—	—
87-10-26	1532	L.001	L.03	L.02	L.02	L.04	L.03
87-10-26	1533	—	—	—	—	—	—
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
87-06-15	1530	L.04	L.03	L.01	L.01	L.02	L.02
87-06-15	1535	L.04	L.03	L.01	L.01	L.02	L.02
87-06-15	1540	—	—	—	—	—	—
87-06-15	1545	—	—	—	—	—	—
87-10-26	1530	L.04	L.03	L.01	L.01	L.02	L.02
87-10-26	1531	—	—	—	—	—	—
87-10-26	1532	L.04	L.03	L.01	L.01	L.02	L.02
87-10-26	1533	—	—	—	—	—	—
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DR0023 ANTIGONISH WATER SUPPLY @ JAMES R. @ RESERVOIR PAGE 6

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
87-06-15	1530	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-15	1535	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-15	1540	——	——	——	——	——	——
87-06-15	1545	——	——	——	——	——	——
87-10-26	1530	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-10-26	1531	——	——	——	——	——	——
87-10-26	1532	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-10-26	1533	——	——	——	——	——	——
MAX		L.005	L.005	L.005	——	——	——
MIN		L.005	L.005	L.005	——	——	——

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-06-15	1530	**TC**	**TC**
87-06-15	1535	**TC**	**TC**
87-06-15	1540	——	——
87-06-15	1545	——	——
87-10-26	1530	**TC**	**TC**
87-10-26	1531	——	——
87-10-26	1532	**TC**	**TC**
87-10-26	1533	——	——
MAX		——	——
MIN		——	——

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01FF0005 BADDECK WATER SUPPLY @ PETERS BK. AT INTAKE

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-17	1000	—	—	—	—	—	—
87-06-17	1005	—	—	—	—	—	—
87-06-17	1010	30.	113.	.9	7.5	23.0	14.
87-06-17	1015	30.	114.	.8	7.5	22.9	14.
87-10-28	0930	—	—	—	—	—	—
87-10-28	0931	35.	92.	3.5	7.2	16.2	10.5
87-10-28	0932	—	—	—	—	—	—
87-10-28	0933	35.	91.	3.4	7.2	16.2	10.5
MAX		35.	114.	3.5	7.5	23.0	14.
MIN		30.	91.	.8	7.2	16.2	10.5

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-17	1000	—	—	—	—	—	—
87-06-17	1005	—	—	—	—	—	—
87-06-17	1010	1.3	4.7	.39	**TC**	6.6	17.7
87-06-17	1015	1.3	4.6	.37	**TC**	6.5	17.7
87-10-28	0930	—	—	—	—	—	—
87-10-28	0931	1.2	4.2	.41	**TC**	7.4	13.6
87-10-28	0932	—	—	—	—	—	—
87-10-28	0933	1.2	4.2	.40	**TC**	7.1	13.6
MAX		1.3	4.7	.41	—	7.4	17.7
MIN		1.2	4.2	.37	—	6.5	13.6

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-17	1000	—	—	—	—	—	—
87-06-17	1005	—	—	—	—	—	—
87-06-17	1010	17.1	.04	5.4	2.91	6.9	L.05
87-06-17	1015	17.2	.03	5.9	2.95	6.9	L.05
87-10-28	0930	—	—	—	—	—	—
87-10-28	0931	13.1	.02	6.2	3.54	5.8	L.05
87-10-28	0932	—	—	—	—	—	—
87-10-28	0933	12.8	.01	5.4	3.54	5.8	L.05
MAX		17.2	.04	6.2	3.54	6.9	L.05
MIN		12.8	.01	5.4	2.91	5.8	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01FF0005 BADDECK WATER SUPPLY @ PETERS BK. AT INTAKE

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-06-17	1000	——	——	——	——	——	——
87-06-17	1005	——	——	——	——	——	——
87-06-17	1010	.098	L.0002	.01	.10	L.002	L.002
87-06-17	1015	.10	L.0002	L.01	.10	L.002	L.002
87-10-28	0930	——	——	——	——	——	——
87-10-28	0931	.16	.0003	L.01	.15	L.002	L.002
87-10-28	0932	——	——	——	——	——	——
87-10-28	0933	.17	.0003	L.01	.15	.002	L.002
MAX		.17	.0003	.01	.15	.002	L.002
MIN		.098	L.0002	L.01	.10	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	18000L p,p-DDT (UG/L)
87-06-17	1000	——	——	——	——	——	L.001
87-06-17	1005	——	——	——	——	——	L.001
87-06-17	1010	L.01	L.0005	L.001	L.02	L.002	——
87-06-17	1015	L.01	L.0005	L.001	L.02	L.002	——
87-10-28	0930	——	——	——	——	——	L.001
87-10-28	0931	L.01	L.0005	L.001	L.02	L.002	——
87-10-28	0932	——	——	——	——	——	L.001
87-10-28	0933	L.01	L.0005	L.001	L.02	L.002	——
MAX		L.01	L.0005	L.001	L.02	L.002	L.001
MIN		L.01	L.0005	L.001	L.02	L.002	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
87-06-17	1000	L.001	L.001	L.001	L.01	L.001	L.001
87-06-17	1005	L.001	L.001	L.001	L.01	L.001	L.001
87-06-17	1010	——	——	——	——	——	——
87-06-17	1015	——	——	——	——	——	——
87-10-28	0930	L.001	L.001	L.001	L.01	L.001	L.001
87-10-28	0931	——	——	——	——	——	——
87-10-28	0932	L.001	L.001	L.001	L.01	L.001	L.001
87-10-28	0933	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01FF0005 BADDECK WATER SUPPLY @ PETERS BK. AT INTAKE

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
87-06-17	1000	L.01	L.01	L.005	L.005	L.001	L.001
87-06-17	1005	L.01	L.01	L.005	L.005	L.001	L.001
87-06-17	1010	—	—	—	—	—	—
87-06-17	1015	—	—	—	—	—	—
87-10-28	0930	L.01	L.01	L.005	L.005	L.001	L.001
87-10-28	0931	—	—	—	—	—	—
87-10-28	0932	L.01	L.01	L.005	L.005	L.001	L.001
87-10-28	0933	—	—	—	—	—	—
MAX		L.01	L.01	L.005	L.005	L.001	L.001
MIN		L.01	L.01	L.005	L.005	L.001	L.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
87-06-17	1000	L.001	L.001	L.01	L.001	L.005	L.02
87-06-17	1005	L.001	L.001	L.01	L.001	L.005	L.02
87-06-17	1010	—	—	—	—	—	—
87-06-17	1015	—	—	—	—	—	—
87-10-28	0930	L.001	L.001	L.01	L.001	L.005	L.02
87-10-28	0931	—	—	—	—	—	—
87-10-28	0932	L.001	L.001	L.01	L.001	L.005	L.02
87-10-28	0933	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
87-06-17	1000	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-17	1005	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-17	1010	—	—	—	—	—	—
87-06-17	1015	—	—	—	—	—	—
87-10-28	0930	L.02	L.02	L.004	L.004	L.004	L.002
87-10-28	0931	—	—	—	—	—	—
87-10-28	0932	L.02	L.02	L.004	L.004	L.004	L.002
87-10-28	0933	—	—	—	—	—	—
MAX		L.02	L.02	L.004	L.004	L.004	L.002
MIN		L.02	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 00NS01FF0005 BADDECK WATER SUPPLY @ PETERS BK. AT INTAKE PAGE 4

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
87-06-17	1000	L.002	L.002	L.002	L.002	**DE**	**DE**
87-06-17	1005	L.002	L.002	L.002	L.002	.005	L.001
87-06-17	1010	——	——	——	——	——	——
87-06-17	1015	——	——	——	——	——	——
87-10-28	0930	L.002	L.002	L.002	L.002	.005	L.001
87-10-28	0931	——	——	——	——	——	——
87-10-28	0932	L.002	L.002	L.002	L.002	.009	L.001
87-10-28	0933	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	.009	L.001
MIN		L.002	L.002	L.002	L.002	.005	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
87-06-17	1000	**DE**	**DE**	**DE**	**DE**	L.003	L.003
87-06-17	1005	L.001	L.001	L.005	L.005	L.003	L.003
87-06-17	1010	——	——	——	——	——	——
87-06-17	1015	——	——	——	——	——	——
87-10-28	0930	L.001	L.001	L.005	L.005	L.004	L.003
87-10-28	0931	——	——	——	——	——	——
87-10-28	0932	L.001	L.001	L.005	L.005	L.004	L.003
87-10-28	0933	——	——	——	——	——	——
MAX		L.001	L.001	L.005	L.005	L.004	L.003
MIN		L.001	L.001	L.005	L.005	L.004	L.003

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
87-06-17	1000	.005	L.002	L.002	L.002	L.002	L.002
87-06-17	1005	L.002	L.002	L.002	L.002	L.002	L.002
87-06-17	1010	——	——	——	——	——	——
87-06-17	1015	——	——	——	——	——	——
87-10-28	0930	L.001	L.002	L.001	L.001	L.001	L.001
87-10-28	0931	——	——	——	——	——	——
87-10-28	0932	.004	L.002	L.001	L.001	L.001	L.001
87-10-28	0933	——	——	——	——	——	——
MAX		.005	L.002	L.001	L.001	L.001	L.001
MIN		L.001	L.002	L.001	L.001	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01FF0005 BADDECK WATER SUPPLY @ PETERS BK. AT INTAKE

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
87-06-17	1000	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-17	1005	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-17	1010	——	——	——	——	——	——
87-06-17	1015	——	——	——	——	——	——
87-10-28	0930	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-28	0931	——	——	——	——	——	——
87-10-28	0932	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-28	0933	——	——	——	——	——	——
MAX		L.002	L.001	L.001	——	L.001	L.001
MIN		L.002	L.001	L.001	——	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
87-06-17	1000	L.002	L.03	L.02	L.02	L.04	L.03
87-06-17	1005	L.002	L.03	L.02	L.02	L.04	L.03
87-06-17	1010	——	——	——	——	——	——
87-06-17	1015	——	——	——	——	——	——
87-10-28	0930	L.001	L.03	L.02	L.02	L.04	L.03
87-10-28	0931	——	——	——	——	——	——
87-10-28	0932	L.001	L.03	L.02	L.02	L.04	L.03
87-10-28	0933	——	——	——	——	——	——
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
87-06-17	1000	L.04	L.03	L.01	L.01	L.02	L.02
87-06-17	1005	L.04	L.03	L.01	L.01	L.02	L.02
87-06-17	1010	——	——	——	——	——	——
87-06-17	1015	——	——	——	——	——	——
87-10-28	0930	L.04	L.03	L.01	L.01	L.02	L.02
87-10-28	0931	——	——	——	——	——	——
87-10-28	0932	L.04	L.03	L.01	L.01	L.02	L.02
87-10-28	0933	——	——	——	——	——	——
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 00NS01FF0005 BADDECK WATER SUPPLY @ PETERS BK. AT INTAKE PAGE 6

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
87-06-17	1000	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-17	1005	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-17	1010	—	—	—	—	—	—
87-06-17	1015	—	—	—	—	—	—
87-10-28	0930	L.005	L.005	.009	L.1	L.1	L.1
87-10-28	0931	—	—	—	—	—	—
87-10-28	0932	L.005	L.005	L.005	L.1	L.1	L.1
87-10-28	0933	—	—	—	—	—	—
MAX		L.005	L.005	.009	L.1	L.1	L.1
MIN		L.005	L.005	L.005	L.1	L.1	L.1

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-06-17	1000	**TC**	**TC**
87-06-17	1005	**TC**	**TC**
87-06-17	1010	—	—
87-06-17	1015	—	—
87-10-28	0930	L.1	L.1
87-10-28	0931	—	—
87-10-28	0932	L.1	L.1
87-10-28	0933	—	—
MAX		L.1	L.1
MIN		L.1	L.1

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 05NS01DC0002 Bridgetown RESERVOIR (FED BY CROSKILL & FOSTER L.

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-16	1100	18.5	7.2	1.2	2.7	.23	5.8
88-06-16	1101	18.7	7.3	1.1	2.8	.25	5.8
88-06-16	1104	—	—	—	—	—	—
88-06-16	1106	—	—	—	—	—	—
88-10-18	1100	—	—	—	—	—	—
88-10-18	1101	19.7	7.5	1.2	3.9	.32	6.
88-10-18	1105	—	—	—	—	—	—
88-10-18	1106	20.3	7.5	1.2	3.9	.31	6.1
MAX		20.3	7.5	1.2	3.9	.32	6.1
MIN		18.5	7.2	1.1	2.7	.23	5.8

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-16	1100	3.3	3.1	L.01	1.7	5.3	1.8
88-06-16	1101	3.3	3.1	L.01	1.9	4.99	1.8
88-06-16	1104	—	—	—	—	—	—
88-06-16	1106	—	—	—	—	—	—
88-10-18	1100	—	—	—	—	—	—
88-10-18	1101	3.5	3.3	L.01	1.6	5.6	1.6
88-10-18	1105	—	—	—	—	—	—
88-10-18	1106	3.5	3.1	L.01	1.8	5.8	1.6
MAX		3.5	3.3	L.01	1.9	5.8	1.8
MIN		3.3	3.1	L.01	1.6	4.99	1.6

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-16	1100	L.05	.022	.0003	L.01	.08	.006
88-06-16	1101	L.05	.020	.0004	L.01	.07	.003
88-06-16	1104	—	—	—	—	—	—
88-06-16	1106	—	—	—	—	—	—
88-10-18	1100	—	—	—	—	—	—
88-10-18	1101	L.05	.010	.0004	L.01	—	L.002
88-10-18	1105	—	—	—	—	—	—
88-10-18	1106	L.05	.010	—	L.01	.05	L.002
MAX		L.05	.022	.0004	L.01	.08	.006
MIN		L.05	.010	.0003	L.01	.05	L.002

STATION NUMBER-- 05NS01DC0002 RESERVOIR (FED BY CROSKILL & FOSTER L. PAGE 2

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-16	1100	L.002	L.01	.0010	L.001	L.02	L.002
88-06-16	1101	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-16	1104	——	——	——	——	——	——
88-06-16	1106	——	——	——	——	——	——
88-10-18	1100	——	——	——	——	——	——
88-10-18	1101	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-18	1105	——	——	——	——	——	——
88-10-18	1106	L.002	L.01	L.0005	L.001	L.02	L.002
MAX		L.002	L.01	.0010	L.001	L.02	L.002
MIN		L.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-16	1100	5.	67.	.5	7.1	——	——
88-06-16	1101	5.	67.	.5	7.1	——	——
88-06-16	1104	——	——	——	——	L.001	L.001
88-06-16	1106	——	——	——	——	L.001	L.001
88-10-18	1100	——	——	——	——	L.001	L.001
88-10-18	1101	L5.	68.	.6	6.9	——	——
88-10-18	1105	——	——	——	——	L.001	L.001
88-10-18	1106	L5.	68.	.6	6.9	——	——
MAX		5.	68.	.6	7.1	L.001	L.001
MIN		L5.	67.	.5	6.9	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-16	1100	——	——	——	——	——	——
88-06-16	1101	——	——	——	——	——	——
88-06-16	1104	L.001	L.001	L.01	L.001	L.001	L.01
88-06-16	1106	L.001	L.001	L.01	L.001	L.001	L.01
88-10-18	1100	L.001	L.001	L.01	L.001	L.001	L.01
88-10-18	1101	——	——	——	——	——	——
88-10-18	1105	L.001	L.001	L.01	L.001	L.001	L.01
88-10-18	1106	——	——	——	——	——	——
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 05NS01DC0002 RESERVOIR (FED BY CROSKILL & FOSTER L.

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-16	1100	——	——	——	——	——	——
88-06-16	1101	——	——	——	——	——	——
88-06-16	1104	L.01	L.005	L.005	L.001	L.001	L.001
88-06-16	1106	L.01	L.005	L.005	L.001	L.001	L.001
88-10-18	1100	L.01	L.005	L.005	L.001	L.001	L.001
88-10-18	1101	——	——	——	——	——	——
88-10-18	1105	L.01	L.005	L.005	L.001	L.001	L.001
88-10-18	1106	——	——	——	——	——	——
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-16	1100	——	——	——	——	——	——
88-06-16	1101	——	——	——	——	——	——
88-06-16	1104	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-16	1106	L.001	L.01	L.001	L.005	L.02	**CD**
88-10-18	1100	L.001	L.01	L.001	L.005	L.02	**CD**
88-10-18	1101	——	——	——	——	——	——
88-10-18	1105	L.001	L.01	L.001	L.005	L.02	**CD**
88-10-18	1106	——	——	——	——	——	——
MAX		L.001	L.01	L.001	L.005	L.02	——
MIN		L.001	L.01	L.001	L.005	L.02	——

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-16	1100	——	——	——	——	——	——
88-06-16	1101	——	——	——	——	——	——
88-06-16	1104	L.02	L.004	L.004	L.004	L.002	L.002
88-06-16	1106	L.02	L.004	L.004	L.004	L.002	L.002
88-10-18	1100	L.02	L.004	L.004	L.004	L.002	L.002
88-10-18	1101	——	——	——	——	——	——
88-10-18	1105	L.02	L.004	L.004	L.004	L.002	L.002
88-10-18	1106	——	——	——	——	——	——
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 05NS01DC0002 RESERVOIR (FED BY CROSKILL & FOSTER L.

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
88-06-16	1100	——	——	——	——	——	——
88-06-16	1101	——	——	——	——	——	——
88-06-16	1104	L.002	L.002	L.002	L.004	L.001	L.001
88-06-16	1106	L.002	L.002	L.002	L.004	L.001	L.001
88-10-18	1100	L.002	L.002	L.002	.004	L.0008	L.0002
88-10-18	1101	——	——	——	——	——	——
88-10-18	1105	L.002	L.002	L.002	.002	L.0008	L.0002
88-10-18	1106	——	——	——	——	——	——
MAX		L.002	L.002	L.002	.004	L.0008	L.0002
MIN		L.002	L.002	L.002	L.004	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-16	1100	——	——	——	——	——	——
88-06-16	1101	——	——	——	——	——	——
88-06-16	1104	L.001	L.006	L.006	L.003	L.003	.002
88-06-16	1106	L.001	L.006	L.006	L.003	L.003	.001
88-10-18	1100	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-18	1101	——	——	——	——	——	——
88-10-18	1105	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-18	1106	——	——	——	——	——	——
MAX		L.0008	L.006	L.006	L.002	L.004	.002
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-16	1100	——	——	——	——	——	——
88-06-16	1101	——	——	——	——	——	——
88-06-16	1104	L.002	L.001	L.001	L.001	L.001	.005
88-06-16	1106	L.002	L.001	L.001	L.001	L.001	.005
88-10-18	1100	L.009	L.0006	L.0005	L.0003	L.0007	**IN**
88-10-18	1101	——	——	——	——	——	——
88-10-18	1105	L.009	L.0006	L.0005	L.0003	L.0007	**IN**
88-10-18	1106	——	——	——	——	——	——
MAX		L.009	L.0006	L.0005	L.0003	L.0007	.005
MIN		L.009	L.0006	L.0005	L.0003	L.0007	.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 05NS01DC0002 RESERVOIR (FED BY CROSKILL & FOSTER L.

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-16	1100	—	—	—	—	—	—
88-06-16	1101	—	—	—	—	—	—
88-06-16	1104	L.001	L.001	L.001	L.001	L.001	L.03
88-06-16	1106	L.001	L.001	L.001	L.001	L.001	L.03
88-10-18	1100	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-18	1101	—	—	—	—	—	—
88-10-18	1105	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-18	1106	—	—	—	—	—	—
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-16	1100	—	—	—	—	—	—
88-06-16	1101	—	—	—	—	—	—
88-06-16	1104	L.02	L.02	L.04	L.03	L.04	L.03
88-06-16	1106	L.02	L.02	L.04	L.03	L.04	L.03
88-10-18	1100	L.02	L.02	L.04	L.03	L.04	L.03
88-10-18	1101	—	—	—	—	—	—
88-10-18	1105	L.02	L.02	L.04	L.03	L.04	L.03
88-10-18	1106	—	—	—	—	—	—
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-16	1100	—	—	—	—	—	—
88-06-16	1101	—	—	—	—	—	—
88-06-16	1104	L.01	L.01	L.02	L.02	L.005	L.005
88-06-16	1106	L.01	L.01	L.02	L.02	L.005	L.005
88-10-18	1100	L.01	L.01	L.02	L.02	L.005	L.005
88-10-18	1101	—	—	—	—	—	—
88-10-18	1105	L.01	L.01	L.02	L.02	L.005	L.005
88-10-18	1106	—	—	—	—	—	—
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

STATION NUMBER-- 05NS01DC0002 RESERVOIR (FED BY CROSKILL & FOSTER L.

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-16	1100	----	----	----	----	----	----
88-06-16	1101	----	----	----	----	----	----
88-06-16	1104	L.005	L.1	L.1	L.1	L.1	L.1
88-06-16	1106	L.005	L.1	L.1	L.1	L.1	L.1
88-10-18	1100	.013	L.05	L.05	L.05	L.05	L.05
88-10-18	1101	----	----	----	----	----	----
88-10-18	1105	.008	L.05	L.05	L.05	L.05	L.05
88-10-18	1106	----	----	----	----	----	----
MAX		.013	L.05	L.05	L.05	L.05	L.05
MIN		L.005	L.05	L.05	L.05	L.05	L.05

DATE	TIME	26305L IRON (MG/L)
88-06-16	1100	----
88-06-16	1101	----
88-06-16	1104	----
88-06-16	1106	----
88-10-18	1100	----
88-10-18	1101	.055
88-10-18	1105	----
88-10-18	1106	----
MAX		.055
MIN		.055

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

Eridgewater
STATION NUMBER— 01NS01EE0052 HEBBS LAKE AT OUTFALL PAGE 1

DATE	TIME	10110L BRAN ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-15	0900	1.1	.94	.45	2.7	.22	3.9
88-06-15	0902	1.1	.93	.45	2.7	.22	3.9
88-06-15	0904	—	—	—	—	—	—
88-06-15	0906	—	—	—	—	—	—
88-10-19	1130	—	—	—	—	—	—
88-10-19	1131	.7	.95	.52	2.7	.23	4.1
88-10-19	1135	—	—	—	—	—	—
88-10-19	1136	.9	.95	.50	2.8	.27	4.1
MAX		1.1	.95	.52	2.8	.27	4.1
MIN		.7	.93	.45	2.7	.22	3.9

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-15	0900	3.3	3.0	L.01	3.4	.85	5.4
88-06-15	0902	3.3	3.0	L.01	3.	.83	5.4
88-06-15	0904	—	—	—	—	—	—
88-06-15	0906	—	—	—	—	—	—
88-10-19	1130	—	—	—	—	—	—
88-10-19	1131	3.7	3.3	L.01	2.3	.98	2.8
88-10-19	1135	—	—	—	—	—	—
88-10-19	1136	3.7	3.4	L.01	2.8	1.1	2.7
MAX		3.7	3.4	L.01	3.4	1.1	5.4
MIN		3.3	3.0	L.01	2.3	.83	2.7

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-15	0900	L.05	.064	L.0002	.07	.17	.005
88-06-15	0902	L.05	.065	L.0002	.06	.10	.005
88-06-15	0904	—	—	—	—	—	—
88-06-15	0906	—	—	—	—	—	—
88-10-19	1130	—	—	—	—	—	—
88-10-19	1131	L.05	.058	L.0002	.06	.18	L.002
88-10-19	1135	—	—	—	—	—	—
88-10-19	1136	L.05	.050	—	.06	.16	L.002
MAX		L.05	.065	L.0002	.07	.18	.005
MiN		L.05	.050	L.0002	.06	.10	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01EE0052 HEBBS LAKE AT OUTFALL

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-15	0900	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-15	0902	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-15	0904	——	——	——	——	——	——
88-06-15	0906	——	——	——	——	——	——
88-10-19	1130	——	——	——	——	——	——
88-10-19	1131	L.002	L.01	.0008	L.001	L.02	L.002
88-10-19	1135	——	——	——	——	——	——
88-10-19	1136	L.002	L.01	L.0005	L.001	L.02	L.002
MAX		L.002	L.01	.0008	L.001	L.02	L.002
MIN		L.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-15	0900	10.	26.	.6	5.8	——	——
88-06-15	0902	15.	26.	.6	5.8	——	——
88-06-15	0904	——	——	——	——	L.001	L.001
88-06-15	0906	——	——	——	——	L.001	L.001
88-10-19	1130	——	——	——	——	L.001	L.001
88-10-19	1131	5.	28.	.7	5.9	——	——
88-10-19	1135	——	——	——	——	L.001	L.001
88-10-19	1136	5.	28.	.6	5.9	——	——
MAX		15.	28.	.7	5.9	L.001	L.001
MIN		5.	26.	.6	5.8	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-15	0900	——	——	——	——	——	——
88-06-15	0902	——	——	——	——	——	——
88-06-15	0904	L.001	L.001	L.01	L.001	L.001	L.01
88-06-15	0906	L.001	L.001	L.01	L.001	L.001	L.01
88-10-19	1130	L.001	L.001	L.01	L.001	L.001	L.01
88-10-19	1131	——	——	——	——	——	——
88-10-19	1135	L.001	L.001	L.01	L.001	L.001	L.01
88-10-19	1136	——	——	——	——	——	——
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 01NS01EE0052 HEBBS LAKE AT OUTFALL

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-15	0900	——	——	——	——	——	——
88-06-15	0902	——	——	——	——	——	——
88-06-15	0904	L.01	L.005	L.005	L.001	L.001	L.001
88-06-15	0906	L.01	L.005	L.005	L.001	L.001	L.001
88-10-19	1130	L.01	L.005	L.005	L.001	.001	L.001
88-10-19	1131	——	——	——	——	——	——
88-10-19	1135	L.01	L.005	L.005	L.001	.001	L.001
88-10-19	1136	——	——	——	——	——	——
MAX		L.01	L.005	L.005	L.001	.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-15	0900	——	——	——	——	——	——
88-06-15	0902	——	——	——	——	——	——
88-06-15	0904	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-15	0906	L.001	L.01	L.001	L.005	L.02	**CD**
88-10-19	1130	L.001	L.01	L.001	L.005	L.02	L.02
88-10-19	1131	——	——	——	——	——	——
88-10-19	1135	L.001	L.01	L.001	L.005	L.02	L.02
88-10-19	1136	——	——	——	——	——	——
MAX		L.001	L.01	L.001	L.005	L.02	L.02
MIN		L.001	L.01	L.001	L.005	L.02	L.02

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-15	0900	——	——	——	——	——	——
88-06-15	0902	——	——	——	——	——	——
88-06-15	0904	L.02	L.004	L.004	L.004	L.002	L.002
88-06-15	0906	L.02	L.004	L.004	L.004	L.002	L.002
88-10-19	1130	L.02	L.004	L.004	L.004	L.002	L.002
88-10-19	1131	——	——	——	——	——	——
88-10-19	1135	L.02	L.004	L.004	L.004	L.002	L.002
88-10-19	1136	——	——	——	——	——	——
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NS01EE0052 HEBBS LAKE AT OUTFALL

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
88-06-15	0900	——	——	——	——	——	——
88-06-15	0902	——	——	——	——	——	——
88-06-15	0904	L.002	L.002	L.002	L.004	L.001	L.001
88-06-15	0906	L.002	L.002	L.002	L.004	L.001	L.001
88-10-19	1130	L.002	L.002	L.002	.004	.0012	L.0002
88-10-19	1131	——	——	——	——	——	——
88-10-19	1135	L.002	L.002	L.002	.003	L.0008	L.0002
88-10-19	1136	——	——	——	——	——	——
MAX		L.002	L.002	L.002	.004	.0012	L.0002
MIN		L.002	L.002	L.002	L.004	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-15	0900	——	——	——	——	——	——
88-06-15	0902	——	——	——	——	——	——
88-06-15	0904	L.001	L.006	L.006	L.005	L.003	L.001
88-06-15	0906	L.001	L.006	L.006	L.005	L.003	.001
88-10-19	1130	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-19	1131	——	——	——	——	——	——
88-10-19	1135	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-19	1136	——	——	——	——	——	——
MAX		L.0008	L.006	L.006	L.002	L.004	.001
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-15	0900	——	——	——	——	——	——
88-06-15	0902	——	——	——	——	——	——
88-06-15	0904	L.002	L.001	L.001	L.001	L.001	L.002
88-06-15	0906	L.002	L.001	L.001	L.001	L.001	L.002
88-10-19	1130	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-19	1131	——	——	——	——	——	——
88-10-19	1135	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-19	1136	——	——	——	——	——	——
MAX		L.009	L.0006	L.0005	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 01NS01EE0052 HEBBS LAKE AT OUTFALL

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-15	0900	——	——	——	——	——	——
88-06-15	0902	——	——	——	——	——	——
88-06-15	0904	L.001	L.001	L.001	L.001	L.001	L.03
88-06-15	0906	L.001	L.001	L.001	L.001	L.001	L.03
88-10-19	1130	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-19	1131	——	——	——	——	——	——
88-10-19	1135	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-19	1136	——	——	——	——	——	——
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-15	0900	——	——	——	——	——	——
88-06-15	0902	——	——	——	——	——	——
88-06-15	0904	L.02	L.02	L.04	L.03	L.04	L.03
88-06-15	0906	L.02	L.02	L.04	L.03	L.04	L.03
88-10-19	1130	L.02	L.02	L.04	L.03	L.04	L.03
88-10-19	1131	——	——	——	——	——	——
88-10-19	1135	L.02	L.02	L.04	L.03	L.04	L.03
88-10-19	1136	——	——	——	——	——	——
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-15	0900	——	——	——	——	——	——
88-06-15	0902	——	——	——	——	——	——
88-06-15	0904	L.01	L.01	L.02	L.02	L.005	L.005
88-06-15	0906	L.01	L.01	L.02	L.02	L.005	L.005
88-10-19	1130	L.01	L.01	L.02	L.02	L.005	L.005
88-10-19	1131	——	——	——	——	——	——
88-10-19	1135	L.01	L.01	L.02	L.02	L.005	L.005
88-10-19	1136	——	——	——	——	——	——
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01EE0052 HEBBS LAKE AT OUTFALL PAGE 6

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-15	0900	——	——	——	——	——	——
88-06-15	0902	——	——	——	——	——	——
88-06-15	0904	L.005	L.1	L.1	L.1	L.1	L.1
88-06-15	0906	L.005	L.1	L.1	L.1	L.1	L.1
88-10-19	1130	L.002	L.05	L.05	L.05	L.05	L.05
88-10-19	1131	——	——	——	——	——	——
88-10-19	1135	L.002	L.05	L.05	L.05	L.05	L.05
88-10-19	1136	——	——	——	——	——	——
MAX		L.002	L.05	L.05	L.05	L.05	L.05
MIN		L.002	L.05	L.05	L.05	L.05	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DD0006 CANNING - WELL (COMPOSITE)

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-05	1415	L5.0	255.	.1	8.1	90.0	40.0
86-06-05	1420	L5.0	247.	.1	8.1	90.1	40.0
86-06-05	1425	—	—	—	—	—	—
86-06-05	1426	—	—	—	—	—	—
86-09-24	1330	—	—	—	—	—	—
86-09-24	1331	—	—	—	—	—	—
86-09-24	1332	L5.	249.	.1	8.0	87.9	38.
86-09-24	1333	L5.	249.	.1	8.0	88.6	39.
MAX		L5.	255.	.1	8.1	90.1	40.0
MIN		L5.	247.	.1	8.0	87.9	38.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-05	1415	3.8	5.2	1.08	13.3	8.57	1.80
86-06-05	1420	3.8	5.1	1.08	13.1	8.49	1.70
86-06-05	1425	—	—	—	—	—	—
86-06-05	1426	—	—	—	—	—	—
86-09-24	1330	—	—	—	—	—	—
86-09-24	1331	—	—	—	—	—	—
86-09-24	1332	3.7	5.1	1.2	12.0	8.1	2.0
86-09-24	1333	3.7	5.1	1.2	12.0	8.1	1.8
MAX		3.8	5.2	1.2	13.3	8.57	2.0
MIN		3.7	5.1	1.08	12.0	8.1	1.70

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)
86-06-05	1415	.8	17.12	**TC**	.07	.01	.0009
86-06-05	1420	.9	17.55	**TC**	.07	L.01	.0009
86-06-05	1425	—	—	—	—	—	—
86-06-05	1426	—	—	—	—	—	—
86-09-24	1330	—	—	—	—	—	—
86-09-24	1331	—	—	—	—	—	—
86-09-24	1332	L.5	17.5	L1.	.07	L.010	.001
86-09-24	1333	L.5	18.0	L1.	.08	L.010	.001
MAX		.9	18.0	L1.	.08	.01	.001
MIN		L.5	17.12	L1.	.07	L.010	.0009

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DD0006 CANNING - WELL (COMPOSITE)

DATE	TIME	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-05	1415	L.01	.002	L.002	.004	L.01	L.0005
86-06-05	1420	L.01	.002	L.002	.002	L.01	L.0005
86-06-05	1425	----	----	----	----	----	----
86-06-05	1426	----	----	----	----	----	----
86-09-24	1330	----	----	----	----	----	----
86-09-24	1331	----	----	----	----	----	----
86-09-24	1332	L.01	L.002	L.002	.003	L.01	.0004
86-09-24	1333	L.01	L.002	L.002	.003	L.01	.0004
MAX		L.01	.002	L.002	.004	L.01	.0004
MIN		L.01	L.002	L.002	.002	L.01	L.0005

DATE	TIME	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-05	1415	L.001	L.02	L.002	L.1	----	----
86-06-05	1420	L.001	L.02	L.002	L.1	----	----
86-06-05	1425	----	----	----	----	L.001	L.001
86-06-05	1426	----	----	----	----	L.001	L.001
86-09-24	1330	----	----	----	----	L.001	L.001
86-09-24	1331	----	----	----	----	**DE**	**DE**
86-09-24	1332	L.001	L.02	L.002	**TC**	----	----
86-09-24	1333	L.001	L.02	L.002	**TC**	----	----
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-05	1415	----	----	----	----	----	----
86-06-05	1420	----	----	----	----	----	----
86-06-05	1425	L.001	L.001	L.01	L.001	L.001	L.01
86-06-05	1426	L.001	L.001	L.01	L.001	L.001	L.01
86-09-24	1330	L.001	L.001	L.01	L.001	L.001	L.01
86-09-24	1331	**DE**	**DE**	**DE**	**DE**	**DE**	**DE**
86-09-24	1332	----	----	----	----	----	----
86-09-24	1333	----	----	----	----	----	----
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DD0006 CANNING - WELL (COMPOSITE) PAGE 3

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-05	1415	—	—	—	—	—	—
86-06-05	1420	—	—	—	—	—	—
86-06-05	1425	L.01	L.005	L.005	L.001	L.001	L.001
86-06-05	1426	L.01	L.005	L.005	.010	L.001	L.001
86-09-24	1330	L.01	L.005	L.005	L.001	L.001	L.001
86-09-24	1331	**DE**	**DE**	**DE**	**DE**	**DE**	**DE**
86-09-24	1332	—	—	—	—	—	—
86-09-24	1333	—	—	—	—	—	—
MAX		L.01	L.005	L.005	.010	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-05	1415	—	—	—	—	—	—
86-06-05	1420	—	—	—	—	—	—
86-06-05	1425	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-05	1426	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-24	1330	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-24	1331	**DE**	**DE**	**DE**	**DE**	L.02	**CD**
86-09-24	1332	—	—	—	—	—	—
86-09-24	1333	—	—	—	—	—	—
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-05	1415	—	—	—	—	—	—
86-06-05	1420	—	—	—	—	—	—
86-06-05	1425	L.02	L.004	L.004	L.004	L.002	L.002
86-06-05	1426	L.02	L.004	L.004	L.004	L.002	L.002
86-09-24	1330	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-24	1331	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-24	1332	—	—	—	—	—	—
86-09-24	1333	—	—	—	—	—	—
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DD0006 CANNING - WELL (COMPOSITE)

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-05	1415	—	—	—	—	—	—
86-06-05	1420	—	—	—	—	—	—
86-06-05	1425	L.002	L.002	L.002	.004	L.001	L.001
86-06-05	1426	L.002	L.002	L.002	.002	L.001	L.001
86-09-24	1330	L.002	L.002	L.002	L.001	L.001	L.001
86-09-24	1331	L.002	L.002	L.002	**DE**	**DE**	**DE**
86-09-24	1332	—	—	—	—	—	—
86-09-24	1333	—	—	—	—	—	—
MAX		L.002	L.002	L.002	.004	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-05	1415	—	—	—	—	—	—
86-06-05	1420	—	—	—	—	—	—
86-06-05	1425	L.001	L.005	L.005	L.003	L.002	**IN**
86-06-05	1426	L.001	L.005	L.005	L.003	L.002	L.001
86-09-24	1330	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-24	1331	**DE**	**DE**	**DE**	**DE**	**DE**	**DE**
86-09-24	1332	—	—	—	—	—	—
86-09-24	1333	—	—	—	—	—	—
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-05	1415	—	—	—	—	—	—
86-06-05	1420	—	—	—	—	—	—
86-06-05	1425	L.006	L.001	L.001	L.001	L.001	L.004
86-06-05	1426	L.006	L.001	L.001	L.001	L.001	L.004
86-09-24	1330	L.005	L.001	L.001	L.001	L.001	L.004
86-09-24	1331	**DE**	**DE**	**DE**	**DE**	**DE**	**DE**
86-09-24	1332	—	—	—	—	—	—
86-09-24	1333	—	—	—	—	—	—
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 10NS01DD0006 CANNING - WELL (COMPOSITE)

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-05	1415	----	----	----	----	----	----
86-06-05	1420	----	----	----	----	----	----
86-06-05	1425	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-05	1426	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-24	1330	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-24	1331	**DE**	**DE**	**DE**	**DE**	**DE**	**DE**
86-09-24	1332	----	----	----	----	----	----
86-09-24	1333	----	----	----	----	----	----
MAX		L.001	L.001	----	L.001	L.001	L.001
MIN		L.001	L.001	----	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-05	1415	----	----	----	----	----	----
86-06-05	1420	----	----	----	----	----	----
86-06-05	1425	L.03	L.02	L.02	L.04	L.03	L.04
86-06-05	1426	L.03	L.02	L.02	L.04	L.03	L.04
86-09-24	1330	L.03	L.02	L.02	L.04	L.03	L.04
86-09-24	1331	L.03	L.02	L.02	L.04	L.03	L.04
86-09-24	1332	----	----	----	----	----	----
86-09-24	1333	----	----	----	----	----	----
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-05	1415	----	----	----	----	----	----
86-06-05	1420	----	----	----	----	----	----
86-06-05	1425	L.03	L.01	L.01	L.02	L.02	L.01
86-06-05	1426	L.03	L.01	L.01	L.02	L.02	L.01
86-09-24	1330	L.03	L.01	L.01	L.02	L.02	L.01
86-09-24	1331	L.03	L.01	L.01	L.02	L.02	L.01
86-09-24	1332	----	----	----	----	----	----
86-09-24	1333	----	----	----	----	----	----
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

STATION NUMBER-- 10NS01DD0006 CANNING - WELL (COMPOSITE)

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-05	1415	——	——	——	——	——	——
86-06-05	1420	——	——	——	——	——	——
86-06-05	1425	L.01	L.01	L.01	L.01	L.01	L.01
86-06-05	1426	L.01	L.01	L.01	L.01	L.01	L.01
86-09-24	1330	L.01	L.01	L.01	L.01	L.01	L.01
86-09-24	1331	L.01	L.01	L.01	L.01	L.01	L.01
86-09-24	1332	——	——	——	——	——	——
86-09-24	1333	——	——	——	——	——	——
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)	89802L ATRAZINE (UG/L)	89818L SIMAZ (UG/L)	89820L METRIBUZ (UG/L)
86-06-05	1415	——	——	——	——
86-06-05	1420	——	——	——	——
86-06-05	1425	L.01	L.004	L.004	L.008
86-06-05	1426	L.01	L.004	L.004	L.008
86-09-24	1330	L.01	——	——	——
86-09-24	1331	*TRACE	——	——	——
86-09-24	1332	——	——	——	——
86-09-24	1333	——	——	——	——
MAX		L.01	L.004	L.004	L.008
MIN		L.01	L.004	L.004	L.008

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01EJ0037 DARTMOUTH WATER SUPPLY PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-05-29	1410	—	—	—	—	—	—
85-05-29	1411	L.001	L.001	L.001	L.001	L.01	L.001
85-05-29	1412	—	—	—	—	—	—
85-05-29	1415	L.001	L.001	L.001	L.001	L.01	L.001
85-10-22	1540	L.001	L.001	L.001	L.001	L.01	L.001
85-10-22	1541	—	—	—	—	—	—
85-10-22	1545	L.001	L.001	L.001	L.001	L.01	L.001
85-10-22	1546	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-05-29	1410	—	—	—	—	—	—
85-05-29	1411	L.001	L.01	L.01	L.005	L.005	L.001
85-05-29	1412	—	—	—	—	—	—
85-05-29	1415	L.001	L.01	L.01	L.005	L.005	L.001
85-10-22	1540	L.001	L.01	L.01	L.005	L.005	L.001
85-10-22	1541	—	—	—	—	—	—
85-10-22	1545	L.001	L.01	L.01	L.005	L.005	L.001
85-10-22	1546	—	—	—	—	—	—
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-05-29	1410	—	—	—	—	—	—
85-05-29	1411	.007	L.001	L.001	L.01	L.001	L.005
85-05-29	1412	—	—	—	—	—	—
85-05-29	1415	.006	L.001	L.001	L.01	L.001	L.005
85-10-22	1540	.001	L.001	L.001	L.01	L.001	L.005
85-10-22	1541	—	—	—	—	—	—
85-10-22	1545	.001	L.001	L.001	L.01	L.001	L.005
85-10-22	1546	—	—	—	—	—	—
MAX		.007	L.001	L.001	L.01	L.001	L.005
MIN		.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER— 01NS01EJ0037 DARTMOUTH WATER SUPPLY PAGE 2

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-05-29	1410	——	——	——	——	——	——
85-05-29	1411	L.02	**IN**	L.02	L.004	L.004	L.004
85-05-29	1412	——	——	——	——	——	——
85-05-29	1415	L.02	L.02	L.02	L.004	L.004	L.004
85-10-22	1540	L.02	**CD**	**CD**	L.004	L.004	L.004
85-10-22	1541	——	——	——	——	——	——
85-10-22	1545	L.02	**CD**	**CD**	L.004	L.004	L.004
85-10-22	1546	——	——	——	——	——	——
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-05-29	1410	——	——	——	——	——	——
85-05-29	1411	L.002	L.002	L.002	L.002	L.002	.003
85-05-29	1412	——	——	——	——	——	——
85-05-29	1415	L.002	L.002	L.002	L.002	L.002	.002
85-10-22	1540	L.002	L.002	L.002	L.002	L.002	.005
85-10-22	1541	——	——	——	——	——	——
85-10-22	1545	L.002	L.002	L.002	L.002	L.002	.005
85-10-22	1546	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	L.002	.005
MIN		L.002	L.002	L.002	L.002	L.002	.002

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-05-29	1410	——	——	——	——	——	——
85-05-29	1411	L.003	L.002	L.003	L.005	L.006	L.4
85-05-29	1412	——	——	——	——	——	——
85-05-29	1415	L.003	L.002	L.003	L.005	L.006	L.4
85-10-22	1540	L.001	L.001	L.001	L.005	L.005	L.001
85-10-22	1541	——	——	——	——	——	——
85-10-22	1545	L.001	L.001	L.001	L.005	L.005	L.001
85-10-22	1546	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

STATION NUMBER-- 01NS01EJ0037 DARTMOUTH WATER SUPPLY

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-05-29	1410	—	—	—	—	—	—
85-05-29	1411	**DE**	L.08	L.08	L.04	L.04	L.04
85-05-29	1412	—	—	—	—	—	—
85-05-29	1415	**DE**	L.08	L.08	L.04	L.04	L.04
85-10-22	1540	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-22	1541	—	—	—	—	—	—
85-10-22	1545	L.001	.004	**TC**	L.001	L.001	L.001
85-10-22	1546	—	—	—	—	—	—
MAX		L.001	.004	L.08	L.001	L.001	L.001
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-05-29	1410	—	—	—	—	—	—
85-05-29	1411	L.08	L4.	L.08	L.08	**TC**	L.05
85-05-29	1412	—	—	—	—	—	—
85-05-29	1415	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-22	1540	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-22	1541	—	—	—	—	—	—
85-10-22	1545	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-22	1546	—	—	—	—	—	—
MAX		L.001	L.002	L.002	L.001	—	L.001
MIN		L.001	L.002	L.002	L.001	—	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-05-29	1410	—	—	—	—	—	—
85-05-29	1411	L.04	L.08	L.03	L.02	L.02	L.04
85-05-29	1412	—	—	—	—	—	—
85-05-29	1415	L.04	L.08	L.03	L.02	L.02	L.04
85-10-22	1540	L.001	L.001	L.03	L.02	L.02	L.04
85-10-22	1541	—	—	—	—	—	—
85-10-22	1545	L.001	L.001	L.03	L.02	L.02	L.04
85-10-22	1546	—	—	—	—	—	—
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 01NS01EJ0037 DARTMOUTH WATER SUPPLY

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-05-29	1410	——	——	——	——	——	——
85-05-29	1411	L.03	L.04	L.03	L.01	L.01	L.01
85-05-29	1412	——	——	——	——	——	——
85-05-29	1415	L.03	L.04	L.03	L.01	L.01	L.01
85-10-22	1540	L.03	L.04	L.03	L.01	L.01	L.02
85-10-22	1541	——	——	——	——	——	——
85-10-22	1545	L.03	L.04	L.03	L.01	L.01	L.02
85-10-22	1546	——	——	——	——	——	——
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-05-29	1410	——	——	——	——	——	——
85-05-29	1411	L.02	L.01	L.01	L.01	**IN**	**IN**
85-05-29	1412	——	——	——	——	——	——
85-05-29	1415	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-22	1540	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-22	1541	——	——	——	——	——	——
85-10-22	1545	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-22	1546	——	——	——	——	——	——
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-05-29	1410	——	——	L5.	42.	.4	6.1
85-05-29	1411	**IN**	L.2	——	——	——	——
85-05-29	1412	——	——	L5.	42.	.4	6.0
85-05-29	1415	**IN**	L.2	——	——	——	——
85-10-22	1540	L3.0	L3.0	——	——	——	——
85-10-22	1541	——	——	L5.	39.	.5	6.5
85-10-22	1545	L3.0	L3.0	——	——	——	——
85-10-22	1546	——	——	L5.	39.	.4	6.5
MAX		L3.0	L3.0	L5.	42.	.5	6.5
MIN		L3.0	L3.0	L5.	39.	.4	6.0

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01EJ0037 DARTMOUTH WATER SUPPLY

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-05-29	1410	1.0	2.3	.45	3.6	.24	6.3
85-05-29	1411	—	—	—	—	—	—
85-05-29	1412	—	2.2	.50	3.6	.24	6.3
85-05-29	1415	—	—	—	—	—	—
85-10-22	1540	—	—	—	—	—	—
85-10-22	1541	2.2	2.5	.48	3.3	.22	5.5
85-10-22	1545	—	—	—	—	—	—
85-10-22	1546	2.2	2.5	.50	3.4	.22	5.5
MAX		2.2	2.5	.50	3.6	.24	6.3
MIN		1.0	2.2	.45	3.3	.22	5.5

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-05-29	1410	6.4	.04	2.4	2.2	2.3	L.05
85-05-29	1411	—	—	—	—	—	—
85-05-29	1412	6.3	.03	2.6	2.2	2.3	L.05
85-05-29	1415	—	—	—	—	—	—
85-10-22	1540	—	—	—	—	—	—
85-10-22	1541	5.9	.02	3.0	2.2	2.8	L.05
85-10-22	1545	—	—	—	—	—	—
85-10-22	1546	6.0	.02	2.9	2.2	2.8	L.05
MAX		6.4	.04	3.0	2.2	2.8	L.05
MIN		5.9	.02	2.4	2.2	2.3	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-05-29	1410	—	—	—	—	—	—
85-05-29	1411	—	—	—	—	—	—
85-05-29	1412	—	—	—	—	—	—
85-05-29	1415	—	—	—	—	—	—
85-10-22	1540	—	—	—	—	—	—
85-10-22	1541	.11	**TC**	.022	.043	L.002	.007
85-10-22	1545	—	—	—	—	—	—
85-10-22	1546	.093	**TC**	.023	.041	L.002	.007
MAX		.11	—	.023	.043	L.002	.007
MIN		.093	—	.022	.041	L.002	.007

STATION NUMBER— 01NS01EJ0037 DARTMOUTH WATER SUPPLY

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	02061S TEMP (DEG.C.)
85-05-29	1410	—	.0002	—	—	—	—
85-05-29	1411	—	—	—	—	—	—
85-05-29	1412	—	.0002	—	—	—	—
85-05-29	1415	—	—	—	—	—	—
85-10-22	1540	—	—	—	—	—	—
85-10-22	1541	L.01	L.0002	L.001	L.02	L.002	10.0
85-10-22	1545	—	—	—	—	—	—
85-10-22	1546	L.01	L.0002	L.001	L.02	L.002	10.0
MAX		L.01	.0002	L.001	L.02	L.002	10.0
MIN		L.01	L.0002	L.001	L.02	L.002	10.0

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-05-29	1410	.15	**TC**	.04	.03	L.002	.007
85-05-29	1411	—	—	—	—	—	—
85-05-29	1412	.15	**TC**	.03	.03	L.002	.009
85-05-29	1415	—	—	—	—	—	—
85-10-22	1540	—	—	—	—	—	—
85-10-22	1541	—	—	—	—	—	—
85-10-22	1545	—	—	—	—	—	—
85-10-22	1546	—	—	—	—	—	—
MAX		.15	—	.04	.03	L.002	.009
MIN		.15	—	.03	.03	L.002	.007

DATE	TIME	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	10110L GRAN ALK (MG/L)	89271L CARBOFUR (UG/L)
85-05-29	1410	L.01	L.001	L.02	L.002	—	—
85-05-29	1411	—	—	—	—	—	L.25
85-05-29	1412	L.01	L.001	L.02	L.002	1.0	—
85-05-29	1415	—	—	—	—	—	L.25
85-10-22	1540	—	—	—	—	—	—
85-10-22	1541	—	—	—	—	—	—
85-10-22	1545	—	—	—	—	—	—
85-10-22	1546	—	—	—	—	—	—
MAX		L.01	L.001	L.02	L.002	1.0	L.25
MIN		L.01	L.001	L.02	L.002	1.0	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DB0004 WELL # 2 DIGBY WATER SUPPLY

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-16	1430	60.4	24.	1.3	7.2	.84	8.6
88-06-16	1432	60.4	24.	1.4	7.2	.84	8.6
88-06-16	1434	—	—	—	—	—	—
88-06-16	1436	—	—	—	—	—	—
88-10-18	1300	—	—	—	—	—	—
88-10-18	1301	61.9	24.	1.4	7.4	.80	9.5
88-10-18	1305	—	—	—	—	—	—
88-10-18	1306	61.1	24.	1.4	7.3	.82	9.3
MAX		61.9	24.	1.4	7.4	.84	9.5
MIN		60.4	24.	1.3	7.2	.80	8.6

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-16	1430	5.8	5.4	.28	L.5	22.6	L.5
88-06-16	1432	5.8	5.6	.33	L.5	22.6	L.5
88-06-16	1434	—	—	—	—	—	—
88-06-16	1436	—	—	—	—	—	—
88-10-18	1300	—	—	—	—	—	—
88-10-18	1301	5.5	5.3	.18	L.5	19.1	L1.
88-10-18	1305	—	—	—	—	—	—
88-10-18	1306	5.5	5.2	.32	L.5	19.1	L1.
MAX		5.8	5.6	.33	L.5	22.6	L1.
MIN		5.5	5.2	.18	L.5	19.1	L1.

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-16	1430	L.05	L.010	.0016	L.01	L.002	.003
88-06-16	1432	L.05	L.010	.0017	L.01	L.002	L.002
88-06-16	1434	—	—	—	—	—	—
88-06-16	1436	—	—	—	—	—	—
88-10-18	1300	—	—	—	—	—	—
88-10-18	1301	L.05	L.010	.0019	L.01	L.002	L.002
88-10-18	1305	—	—	—	—	—	—
88-10-18	1306	L.05	L.010	—	L.01	L.002	.003
MAX		L.05	L.010	.0019	L.01	L.002	.003
MIN		L.05	L.010	.0016	L.01	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DB0004 WELL # 2 DIGBY WATER SUPPLY PAGE 2

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-16	1430	L.002	L.01	.0038	L.001	L.02	L.002
88-06-16	1432	.006	L.01	.0038	L.001	L.02	L.002
88-06-16	1434	—	—	—	—	—	—
88-06-16	1436	—	—	—	—	—	—
88-10-18	1300	—	—	—	—	—	—
88-10-18	1301	L.002	L.01	.0029	L.001	L.02	L.002
88-10-18	1305	—	—	—	—	—	—
88-10-18	1306	L.002	L.01	.0035	L.001	L.02	L.002
MAX		.006	L.01	.0038	L.001	L.02	L.002
MIN		L.002	L.01	.0029	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-16	1430	L5.	168.	.2	7.0	—	—
88-06-16	1432	L5.	168.	.2	7.3	—	—
88-06-16	1434	—	—	—	—	L.001	L.001
88-06-16	1436	—	—	—	—	L.001	L.001
88-10-18	1300	—	—	—	—	L.001	L.001
88-10-18	1301	L5.	164.	.2	7.6	—	—
88-10-18	1305	—	—	—	—	L.001	L.001
88-10-18	1306	L5.	165.	.08	7.8	—	—
MAX		L5.	168.	.2	7.8	L.001	L.001
MIN		L5.	164.	.08	7.0	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-16	1430	—	—	—	—	—	—
88-06-16	1432	—	—	—	—	—	—
88-06-16	1434	L.001	L.001	L.01	L.001	L.001	L.01
88-06-16	1436	L.001	L.001	L.01	L.001	L.001	L.01
88-10-18	1300	L.001	L.001	L.01	L.001	L.001	L.01
88-10-18	1301	—	—	—	—	—	—
88-10-18	1305	L.001	L.001	L.01	L.001	L.001	L.01
88-10-18	1306	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 10NS01DB0004 WELL # 2 DIGBY WATER SUPPLY PAGE 3

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-16	1430	—	—	—	—	—	—
88-06-16	1432	—	—	—	—	—	—
88-06-16	1434	L.01	L.005	L.005	L.001	L.001	L.001
88-06-16	1436	L.01	L.005	L.005	L.001	L.001	L.001
88-10-18	1300	L.01	L.005	L.005	L.001	L.001	L.001
88-10-18	1301	—	—	—	—	—	—
88-10-18	1305	L.01	L.005	L.005	L.001	L.001	L.001
88-10-18	1306	—	—	—	—	—	—
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-16	1430	—	—	—	—	—	—
88-06-16	1432	—	—	—	—	—	—
88-06-16	1434	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-16	1436	L.001	L.01	L.001	L.005	L.02	**CD**
88-10-18	1300	L.001	L.01	L.001	L.005	L.02	**CD**
88-10-18	1301	—	—	—	—	—	—
88-10-18	1305	L.001	L.01	L.001	L.005	L.02	**CD**
88-10-18	1306	—	—	—	—	—	—
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-16	1430	—	—	—	—	—	—
88-06-16	1432	—	—	—	—	—	—
88-06-16	1434	L.02	L.004	L.004	L.004	L.002	L.002
88-06-16	1436	L.02	L.004	L.004	L.004	L.002	L.002
88-10-18	1300	L.02	L.004	L.004	L.004	L.002	L.002
88-10-18	1301	—	—	—	—	—	—
88-10-18	1305	L.02	L.004	L.004	L.004	L.002	L.002
88-10-18	1306	—	—	—	—	—	—
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DB0004 WELL # 2 DIGBY WATER SUPPLY PAGE 4

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
88-06-16	1430	—	—	—	—	—	—
88-06-16	1432	—	—	—	—	—	—
88-06-16	1434	L.002	L.002	L.002	L.004	L.001	L.001
88-06-16	1436	L.002	L.002	L.002	L.004	L.001	L.001
88-10-18	1300	L.002	L.002	L.002	.004	L.0008	L.0002
88-10-18	1301	—	—	—	—	—	—
88-10-18	1305	L.002	L.002	L.002	L.001	L.0008	L.0002
88-10-18	1306	—	—	—	—	—	—
MAX		L.002	L.002	L.002	.004	L.0008	L.0002
MIN		L.002	L.002	L.002	L.001	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-16	1430	—	—	—	—	—	—
88-06-16	1432	—	—	—	—	—	—
88-06-16	1434	L.001	L.006	L.006	L.003	L.003	L.001
88-06-16	1436	L.001	L.006	L.006	L.003	L.003	.001
88-10-18	1300	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-18	1301	—	—	—	—	—	—
88-10-18	1305	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-18	1306	—	—	—	—	—	—
MAX		L.0008	L.006	L.006	L.002	L.004	.001
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L INIDAN (UG/L)
88-06-16	1430	—	—	—	—	—	—
88-06-16	1432	—	—	—	—	—	—
88-06-16	1434	L.002	L.001	L.001	L.001	L.001	L.002
88-06-16	1436	L.002	L.001	L.001	L.001	L.001	L.002
88-10-18	1300	L.009	L.0006	L.0005	L.0003	L.0007	**IN**
88-10-18	1301	—	—	—	—	—	—
88-10-18	1305	L.009	L.0006	L.0005	L.0003	L.0007	**IN**
88-10-18	1306	—	—	—	—	—	—
MAX		L.009	L.0006	L.0005	L.0003	L.0007	L.002
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER— 10NS01DB0004 WELL # 2 DIGBY WATER SUPPLY

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-16	1430	—	—	—	—	—	—
88-06-16	1432	—	—	—	—	—	—
88-06-16	1434	L.001	L.001	L.001	L.001	L.001	L.03
88-06-16	1436	L.001	L.001	L.001	L.001	L.001	L.03
88-10-18	1300	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-18	1301	—	—	—	—	—	—
88-10-18	1305	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-18	1306	—	—	—	—	—	—
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-16	1430	—	—	—	—	—	—
88-06-16	1432	—	—	—	—	—	—
88-06-16	1434	L.02	L.02	L.04	L.03	L.04	L.03
88-06-16	1436	L.02	L.02	L.04	L.03	L.04	L.03
88-10-18	1300	L.02	L.02	L.04	L.03	L.04	L.03
88-10-18	1301	—	—	—	—	—	—
88-10-18	1305	L.02	L.02	L.04	L.03	L.04	L.03
88-10-18	1306	—	—	—	—	—	—
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-16	1430	—	—	—	—	—	—
88-06-16	1432	—	—	—	—	—	—
88-06-16	1434	L.01	L.01	L.02	L.02	L.005	L.005
88-06-16	1436	L.01	L.01	L.02	L.02	L.005	L.005
88-10-18	1300	L.01	L.01	L.02	L.02	L.005	L.005
88-10-18	1301	—	—	—	—	—	—
88-10-18	1305	L.01	L.01	L.02	L.02	L.005	L.005
88-10-18	1306	—	—	—	—	—	—
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DB0004 WELL # 2 DIGBY WATER SUPPLY

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-16	1430	——	——	——	——	——	——
88-06-16	1432	——	——	——	——	——	——
88-06-16	1434	L.005	L.1	L.1	L.1	L.1	L.1
88-06-16	1436	L.005	L.1	L.1	L.1	L.1	L.1
88-10-18	1300	.002	L.05	L.05	L.05	L.05	L.05
88-10-18	1301	——	——	——	——	——	——
88-10-18	1305	L.002	L.05	L.05	L.05	L.05	L.05
88-10-18	1306	——	——	——	——	——	——
MAX		.002	L.05	L.05	L.05	L.05	L.05
MIN		L.002	L.05	L.05	L.05	L.05	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DB0059 ELMSDALE - @ TREATMENT PLANT INFLOW

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-04	1400	10.0	88.	1.0	6.5	2.7	5.19
86-06-04	1410	——	——	——	——	——	——
86-06-04	1411	10.0	88.	1.0	6.5	2.6	5.15
86-06-04	1415	——	——	——	——	——	——
86-09-23	1400	——	——	——	——	——	——
86-09-23	1401	——	——	——	——	——	——
86-09-23	1402	5.	87.	.4	6.4	2.4	4.9
86-09-23	1403	5.	87.	.6	6.3	2.3	4.9
MAX		10.0	88.	1.0	6.5	2.7	5.19
MIN		5.	87.	.4	6.3	2.3	4.9

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-04	1400	.83	8.7	.37	15.1	11.34	.08
86-06-04	1410	——	——	——	——	——	——
86-06-04	1411	.82	8.7	.38	15.1	10.80	.09
86-06-04	1415	——	——	——	——	——	——
86-09-23	1400	——	——	——	——	——	——
86-09-23	1401	——	——	——	——	——	——
86-09-23	1402	.80	8.7	.46	14.0	10.7	.03
86-09-23	1403	.80	8.7	.49	14.2	10.7	.05
MAX		.83	8.7	.49	15.1	11.34	.09
MIN		.80	8.7	.37	14.0	10.7	.03

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)
86-06-04	1400	3.7	1.50	**TC**	L.05	.13	L.0002
86-06-04	1410	——	——	——	——	——	——
86-06-04	1411	3.9	1.50	**TC**	L.05	.07	L.0002
86-06-04	1415	——	——	——	——	——	——
86-09-23	1400	——	——	——	——	——	——
86-09-23	1401	——	——	——	——	——	——
86-09-23	1402	3.6	1.05	3.6	L.05	.057	.0003
86-09-23	1403	3.7	1.01	3.4	L.05	.062	.0004
MAX		3.9	1.50	3.6	L.05	.13	.0004
MIN		3.6	1.01	3.4	L.05	.057	L.0002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DG0059 ELMSDALE - @ TREATMENT PLANT INFLOW

DATE	TIME	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-04	1400	.04	.10	.003	L.002	L.01	.0014
86-06-04	1410	——	——	——	——	——	——
86-06-04	1411	.04	.10	.002	L.002	L.01	.0014
86-06-04	1415	——	——	——	——	——	——
86-09-23	1400	——	——	——	——	——	——
86-09-23	1401	——	——	——	——	——	——
86-09-23	1402	.02	.07	L.002	L.002	L.01	.0007
86-09-23	1403	.02	.08	.002	L.002	L.01	.0007
MAX		.04	.10	.003	L.002	L.01	.0014
MIN		.02	.07	L.002	L.002	L.01	.0007

DATE	TIME	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-04	1400	L.001	L.02	L.002	L.1	——	——
86-06-04	1410	——	——	——	——	L.001	L.001
86-06-04	1411	L.001	L.02	L.002	L.1	——	——
86-06-04	1415	——	——	——	——	L.001	L.001
86-09-23	1400	——	——	——	——	L.001	L.001
86-09-23	1401	——	——	——	——	L.001	L.001
86-09-23	1402	L.001	L.02	L.002	**TC**	——	——
86-09-23	1403	L.001	L.02	L.002	**TC**	——	——
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-04	1400	——	——	——	——	——	——
86-06-04	1410	L.001	L.001	L.01	L.001	L.001	L.01
86-06-04	1411	——	——	——	——	——	——
86-06-04	1415	L.001	L.001	L.01	L.001	L.001	L.01
86-09-23	1400	L.001	L.001	L.01	L.001	L.001	L.01
86-09-23	1401	L.001	L.001	L.01	L.001	L.001	L.001
86-09-23	1402	——	——	——	——	——	——
86-09-23	1403	——	——	——	——	——	——
MAX		L.001	L.001	L.01	L.001	L.001	L.001
MIN		L.001	L.001	L.01	L.001	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DG0059 ELMSDALE - @ TREATMENT PLANT INFLOW PAGE 3

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-04	1400	—	—	—	—	—	—
86-06-04	1410	L.01	L.005	L.005	L.001	L.001	L.001
86-06-04	1411	—	—	—	—	—	—
86-06-04	1415	L.01	L.005	L.005	L.001	L.001	L.001
86-09-23	1400	L.01	L.005	L.005	L.001	.002	L.001
86-09-23	1401	L.01	L.005	L.005	L.001	.002	L.001
86-09-23	1402	—	—	—	—	—	—
86-09-23	1403	—	—	—	—	—	—
MAX		L.01	L.005	L.005	L.001	.002	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-04	1400	—	—	—	—	—	—
86-06-04	1410	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-04	1411	—	—	—	—	—	—
86-06-04	1415	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-23	1400	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-23	1401	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-23	1402	—	—	—	—	—	—
86-09-23	1403	—	—	—	—	—	—
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-04	1400	—	—	—	—	—	—
86-06-04	1410	L.02	L.004	L.004	L.004	L.002	L.002
86-06-04	1411	—	—	—	—	—	—
86-06-04	1415	L.02	L.004	L.004	L.004	L.002	L.002
86-09-23	1400	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-23	1401	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-23	1402	—	—	—	—	—	—
86-09-23	1403	—	—	—	—	—	—
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER— 00NS01DG0059 ELMSDALE - @ TREATMENT PLANT INFLOW

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-04	1400	—	—	—	—	—	—
86-06-04	1410	L.002	L.002	L.002	.002	L.001	L.001
86-06-04	1411	—	—	—	—	—	—
86-06-04	1415	L.002	L.002	L.002	.003	L.001	L.001
86-09-23	1400	L.002	L.002	L.002	L.001	L.001	L.001
86-09-23	1401	L.002	L.002	L.002	L.001	L.001	L.001
86-09-23	1402	—	—	—	—	—	—
86-09-23	1403	—	—	—	—	—	—
MAX		L.002	L.002	L.002	.003	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-04	1400	—	—	—	—	—	—
86-06-04	1410	L.001	L.005	L.005	L.003	L.002	L.01
86-06-04	1411	—	—	—	—	—	—
86-06-04	1415	L.001	L.005	L.005	L.003	L.002	**IN**
86-09-23	1400	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-23	1401	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-23	1402	—	—	—	—	—	—
86-09-23	1403	—	—	—	—	—	—
MAX		L.001	L.005	L.005	L.002	L.002	L.01
MIN		L.001	L.005	L.005	L.002	L.002	L.01

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-04	1400	—	—	—	—	—	—
86-06-04	1410	L.006	L.001	.003	L.001	L.001	L.004
86-06-04	1411	—	—	—	—	—	—
86-06-04	1415	L.006	L.001	.001	L.001	L.001	L.004
86-09-23	1400	L.005	L.001	L.001	L.001	L.001	L.004
86-09-23	1401	L.005	L.001	L.001	L.001	L.001	L.004
86-09-23	1402	—	—	—	—	—	—
86-09-23	1403	—	—	—	—	—	—
MAX		L.005	L.001	.003	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 00NB01DG0059 ELMSDALE - @ TREATMENT PLANT INFLOW

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-04	1400	——	——	——	——	——	——
86-06-04	1410	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-04	1411	——	——	——	——	——	——
86-06-04	1415	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-23	1400	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-23	1401	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-23	1402	——	——	——	——	——	——
86-09-23	1403	——	——	——	——	——	——
MAX		L.001	L.001	——	L.001	L.001	L.001
MIN		L.001	L.001	——	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-04	1400	——	——	——	——	——	——
86-06-04	1410	L.03	L.02	L.02	L.04	L.03	L.04
86-06-04	1411	——	——	——	——	——	——
86-06-04	1415	L.03	L.02	L.02	L.04	L.03	L.04
86-09-23	1400	L.03	L.02	L.02	L.04	L.03	L.04
86-09-23	1401	L.03	L.02	L.02	L.04	L.03	L.04
86-09-23	1402	——	——	——	——	——	——
86-09-23	1403	——	——	——	——	——	——
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-04	1400	——	——	——	——	——	——
86-06-04	1410	L.03	L.01	L.01	L.02	L.02	L.01
86-06-04	1411	——	——	——	——	——	——
86-06-04	1415	L.03	L.01	L.01	L.02	L.02	L.01
86-09-23	1400	L.03	L.01	L.01	L.02	L.02	L.01
86-09-23	1401	L.03	L.01	L.01	L.02	L.02	L.01
86-09-23	1402	——	——	——	——	——	——
86-09-23	1403	——	——	——	——	——	——
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

STATION NUMBER-- 00NS01DG0059 ELMSDALE - @ TREATMENT PLANT INFLOW

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-04	1400	——	——	——	——	——	——
86-06-04	1410	L.01	L.01	L.01	L.01	L.01	L.01
86-06-04	1411	——	——	——	——	——	——
86-06-04	1415	L.01	L.01	L.01	L.01	L.01	L.01
86-09-23	1400	L.01	L.01	L.01	L.01	L.01	L.01
86-09-23	1401	L.01	L.01	L.01	L.01	L.01	L.01
86-09-23	1402	——	——	——	——	——	——
86-09-23	1403	——	——	——	——	——	——
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)
86-06-04	1400	——
86-06-04	1410	L.01
86-06-04	1411	——
86-06-04	1415	L.01
86-09-23	1400	L.01
86-09-23	1401	L.01
86-09-23	1402	——
86-09-23	1403	——
MAX		L.01
MIN		L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 00NS01DG0058 ENFIELD WATER SUPPLY

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-05-29	1210	—	—	—	—	—	—
85-05-29	1211	L.001	L.001	L.001	L.001	L.01	L.001
85-05-29	1212	—	—	—	—	—	—
85-05-29	1213	L.001	L.001	L.001	L.001	L.01	L.001
85-10-22	1400	—	—	—	—	—	—
85-10-22	1401	L.001	L.001	L.001	L.001	L.01	L.001
85-10-22	1405	—	—	—	—	—	—
85-10-22	1406	L.001	L.001	L.001	L.001	L.01	L.001
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-05-29	1210	—	—	—	—	—	—
85-05-29	1211	L.001	L.01	L.01	L.005	L.005	L.001
85-05-29	1212	—	—	—	—	—	—
85-05-29	1213	L.001	L.01	L.01	L.005	L.005	L.001
85-10-22	1400	—	—	—	—	—	—
85-10-22	1401	L.001	L.01	L.01	L.0055	L.005	L.001
85-10-22	1405	—	—	—	—	—	—
85-10-22	1406	L.001	L.01	L.01	L.005	L.005	L.001
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-05-29	1210	—	—	—	—	—	—
85-05-29	1211	.009	L.001	L.001	L.01	L.001	L.005
85-05-29	1212	—	—	—	—	—	—
85-05-29	1213	.008	L.001	L.001	L.01	L.001	L.005
85-10-22	1400	—	—	—	—	—	—
85-10-22	1401	.001	L.001	L.001	L.01	L.001	L.005
85-10-22	1405	—	—	—	—	—	—
85-10-22	1406	.001	L.001	L.001	L.01	L.001	L.005
MAX		.009	L.001	L.001	L.01	L.001	L.005
MIN		.001	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DG0058 ENFIELD WATER SUPPLY

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-05-29	1210	——	——	——	——	——	——
85-05-29	1211	L.02	**IN**	L.02	L.004	L.004	L.004
85-05-29	1212	——	——	——	——	——	——
85-05-29	1213	L.02	**IN**	L.02	L.004	L.004	L.004
85-10-22	1400	——	——	——	——	——	——
85-10-22	1401	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-22	1405	——	——	——	——	——	——
85-10-22	1406	L.02	**CD**	**CD**	L.004	**CD**	L.004
MAX		L.02	——	L.02	L.004	L.004	L.004
MIN		L.02	——	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-05-29	1210	——	——	——	——	——	——
85-05-29	1211	L.002	L.002	L.002	L.002	L.002	.004
85-05-29	1212	——	——	——	——	——	——
85-05-29	1213	L.002	L.002	L.002	L.002	L.002	.006
85-10-22	1400	——	——	——	——	——	——
85-10-22	1401	L.002	L.002	L.002	L.002	L.002	L.005
85-10-22	1405	——	——	——	——	——	——
85-10-22	1406	L.002	L.002	L.002	L.002	L.002	L.005
MAX		L.002	L.002	L.002	L.002	L.002	.006
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-05-29	1210	——	——	——	——	——	——
85-05-29	1211	L.003	L.002	L.003	L.005	L.006	L.4
85-05-29	1212	——	——	——	——	——	——
85-05-29	1213	L.003	L.002	L.003	L.005	L.006	L.4
85-10-22	1400	——	——	——	——	——	——
85-10-22	1401	L.003	L.002	L.003	L.005	L.006	L.001
85-10-22	1405	——	——	——	——	——	——
85-10-22	1406	L.003	L.002	L.003	L.005	L.006	L.001
MAX		L.003	L.002	L.003	L.005	L.006	L.001
MIN		L.003	L.002	L.003	L.005	L.006	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 00NS01DG0058 ENFIELD WATER SUPPLY

DATE	TIME	18190L BUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-05-29	1210	——	——	——	——	——	——
85-05-29	1211	**DE**	L.08	L.08	L.04	L.04	L.04
85-05-29	1212	——	——	——	——	——	——
85-05-29	1213	**DE**	L.08	L.08	L.04	L.04	L.04
85-10-22	1400	——	——	——	——	——	——
85-10-22	1401	L.001	.003	**TC**	L.001	L.001	L.001
85-10-22	1405	——	——	——	——	——	——
85-10-22	1406	L.001	.003	**TC**	L.001	L.001	L.001
MAX		L.001	.003	L.08	L.001	L.001	L.001
MIN		L.001	L.08	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-05-29	1210	——	——	——	——	——	——
85-05-29	1211	L.08	L4.	L.08	L.08	**TC**	L.05
85-05-29	1212	——	——	——	——	——	——
85-05-29	1213	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-22	1400	——	——	——	——	——	——
85-10-22	1401	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-22	1405	——	——	——	——	——	——
85-10-22	1406	L.001	L.002	L.002	L.001	**TC**	L.001
MAX		L.001	L.002	L.002	L.001	——	L.001
MIN		L.001	L.002	L.002	L.001	——	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-05-29	1210	——	——	——	——	——	——
85-05-29	1211	L.04	L.08	L.03	L.02	L.02	L.04
85-05-29	1212	——	——	——	——	——	——
85-05-29	1213	L.04	L.08	L.03	L.02	L.02	L.04
85-10-22	1400	——	——	——	——	——	——
85-10-22	1401	L.001	L.001	L.03	L.02	L.02	L.04
85-10-22	1405	——	——	——	——	——	——
85-10-22	1406	L.001	L.001	L.03	L.02	L.02	L.04
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DG0058 ENFIELD WATER SUPPLY

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-05-29	1210	----	----	----	----	----	----
85-05-29	1211	L.03	L.04	L.03	L.01	L.01	L.01
85-05-29	1212	----	----	----	----	----	----
85-05-29	1213	L.03	L.04	L.03	L.01	L.01	L.01
85-10-22	1400	----	----	----	----	----	----
85-10-22	1401	L.03	L.04	L.03	L.01	L.01	L.02
85-10-22	1405	----	----	----	----	----	----
85-10-22	1406	L.03	L.04	L.03	L.01	L.01	L.02
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-05-29	1210	----	----	----	----	----	----
85-05-29	1211	L.02	L.01	L.01	L.01	**IN**	**IN**
85-05-29	1212	----	----	----	----	----	----
85-05-29	1213	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-22	1400	----	----	----	----	----	----
85-10-22	1401	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-22	1405	----	----	----	----	----	----
85-10-22	1406	L.02	L.01	L.01	L.01	L3.0	L3.0
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-05-29	1210	----	----	L5.	85.	.5	6.4
85-05-29	1211	**IN**	L.2	----	----	----	----
85-05-29	1212	----	----	L5.	85.	.6	6.4
85-05-29	1213	**IN**	L.2	----	----	----	----
85-10-22	1400	----	----	L5.	85.	.4	6.4
85-10-22	1401	L3.0	L3.0	----	----	----	----
85-10-22	1405	----	----	L5.	88.	.5	6.4
85-10-22	1406	L3.0	L3.0	----	----	----	----
MAX		L3.0	L3.0	L5.	88.	.6	6.4
MIN		L3.0	L3.0	L5.	85.	.4	6.4

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 00NS01DG0058 ENFIELD WATER SUPPLY

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-05-29	1210	2.3	4.9	.65	8.0	.39	14.6
85-05-29	1211	—	—	—	—	—	—
85-05-29	1212	2.3	4.8	.65	8.0	.35	14.5
85-05-29	1213	—	—	—	—	—	—
85-10-22	1400	2.4	5.5	.78	8.0	.39	14.0
85-10-22	1401	—	—	—	—	—	—
85-10-22	1405	2.5	5.0	.80	8.1	.43	14.0
85-10-22	1406	—	—	—	—	—	—
MAX		2.5	5.5	.80	8.1	.43	14.6
MIN		2.3	4.8	.65	8.0	.35	14.0

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-05-29	1210	10.9	.05	3.3	1.2	3.4	L.05
85-05-29	1211	—	—	—	—	—	—
85-05-29	1212	10.9	.05	3.3	1.2	3.3	L.05
85-05-29	1213	—	—	—	—	—	—
85-10-22	1400	12.7	.01	3.9	.6	3.5	L.05
85-10-22	1401	—	—	—	—	—	—
85-10-22	1405	12.8	.03	3.8	.6	3.5	L.05
85-10-22	1406	—	—	—	—	—	—
MAX		12.8	.05	3.9	1.2	3.5	L.05
MIN		10.9	.01	3.3	.6	3.3	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-05-29	1210	—	—	—	—	—	—
85-05-29	1211	—	—	—	—	—	—
85-05-29	1212	—	—	—	—	—	—
85-05-29	1213	—	—	—	—	—	—
85-10-22	1400	.020	**TC**	.010	.032	.002	L.002
85-10-22	1401	—	—	—	—	—	—
85-10-22	1405	.020	**TC**	.010	.029	L.002	L.002
85-10-22	1406	—	—	—	—	—	—
MAX		.020	—	.010	.032	.002	L.002
MIN		.020	—	.010	.029	L.002	L.002

STATION NUMBER-- 00NS01DG0058 ENFIELD WATER SUPPLY PAGE 6

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	02061S TEMP (DEG.C.)
85-05-29	1210	——	.0002	——	——	——	——
85-05-29	1211	——	——	——	——	——	——
85-05-29	1212	——	.0003	——	——	——	——
85-05-29	1213	——	——	——	——	——	——
85-10-22	1400	L.01	L.0002	L.001	L.02	L.002	9.5
85-10-22	1401	——	——	——	——	——	——
85-10-22	1405	L.01	L.0002	L.001	L.02	L.002	9.5
85-10-22	1406	——	——	——	——	——	——
MAX		L.01	.0003	L.001	L.02	L.002	9.5
MIN		L.01	L.0002	L.001	L.02	L.002	9.5

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-05-29	1210	.05	**TC**	.05	.06	L.002	L.002
85-05-29	1211	——	——	——	——	——	——
85-05-29	1212	.05	**TC**	.03	.06	L.002	L.002
85-05-29	1213	——	——	——	——	——	——
85-10-22	1400	——	——	——	——	——	——
85-10-22	1401	——	——	——	——	——	——
85-10-22	1405	——	——	——	——	——	——
85-10-22	1406	——	——	——	——	——	——
MAX		.05	——	.05	.06	L.002	L.002
MIN		.05	——	.03	.06	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89271L CARBOFUR (UG/L)
85-05-29	1210	L.01	L.001	L.02	L.002	——
85-05-29	1211	——	——	——	——	L.25
85-05-29	1212	L.01	L.001	L.02	L.002	——
85-05-29	1213	——	——	——	——	L.25
85-10-22	1400	——	——	——	——	——
85-10-22	1401	——	——	——	——	——
85-10-22	1405	——	——	——	——	——
85-10-22	1406	——	——	——	——	——
MAX		L.01	L.001	L.02	L.002	L.25
MIN		L.01	L.001	L.02	L.002	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01FJ0001 GLACE BAY WATER SUPPLY @ SAND LAKE @ INTAKE

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	20110L Ca (MG/L)	12107L Mg (MG/L)
87-06-16	1345	——	——	——	——	——	——
87-06-16	1350	——	——	——	——	——	——
87-06-16	1355	10.	56.	.6	5.2	1.4	1.0
87-06-16	1358	10.	56.	.7	5.2	1.4	1.0
87-10-27	1400	——	——	——	——	——	——
87-10-27	1401	5.	58.	.8	5.4	1.4	1.1
87-10-27	1402	——	——	——	——	——	——
87-10-27	1403	5.	58.	.8	5.3	1.4	1.0
MAX		10.	58.	.8	5.4	1.4	1.1
MIN		5.	56.	.6	5.2	1.4	1.0

DATE	TIME	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	16309L SO4 (MG/L)
87-06-16	1345	——	——	——	——	——	——
87-06-16	1350	——	——	——	——	——	——
87-06-16	1355	5.4	.43	**TC**	10.3	6.6	6.3
87-06-16	1358	5.4	.42	**TC**	10.3	6.7	6.3
87-10-27	1400	——	——	——	——	——	——
87-10-27	1401	6.1	.46	**TC**	11.1	6.6	6.0
87-10-27	1402	——	——	——	——	——	——
87-10-27	1403	6.1	.46	**TC**	11.1	6.6	6.0
MAX		6.1	.46	——	11.1	6.7	6.3
MIN		5.4	.42	——	10.3	6.6	6.0

DATE	TIME	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)
87-06-16	1345	——	——	——	——	——	——
87-06-16	1350	——	——	——	——	——	——
87-06-16	1355	L.01	2.7	.62	3.9	L.05	.092
87-06-16	1358	L.01	2.8	.62	3.9	L.05	.089
87-10-27	1400	——	——	——	——	——	——
87-10-27	1401	L.01	2.9	.76	3.0	L.05	.051
87-10-27	1402	——	——	——	——	——	——
87-10-27	1403	L.01	3.3	.76	2.9	L.05	.052
MAX		L.01	3.3	.76	3.9	L.05	.092
MIN		L.01	2.7	.62	2.9	L.05	.051

STATION NUMBER— 01NS01FJ0001 GLACE BAY WATER SUPPLY @ SAND LAKE @ INTAKE

DATE	TIME	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)
87-06-16	1345	—	—	—	—	—	—
87-06-16	1350	—	—	—	—	—	—
87-06-16	1355	L.0002	.08	.09	L.002	L.002	L.01
87-06-16	1358	L.0002	.08	.09	L.002	L.002	L.01
87-10-27	1400	—	—	—	—	—	—
87-10-27	1401	L.0002	.05	.13	L.002	L.002	L.01
87-10-27	1402	—	—	—	—	—	—
87-10-27	1403	L.0002	.05	.14	L.002	L.002	L.01
MAX		L.0002	.08	.14	L.002	L.002	L.01
MIN		L.0002	.05	.09	L.002	L.002	L.01

DATE	TIME	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	10110L GRAN ALK (MG/L)	18000L p,p-DDT (UG/L)
87-06-16	1345	—	—	—	—	—	L.001
87-06-16	1350	—	—	—	—	—	L.001
87-06-16	1355	L.0005	L.001	L.02	L.002	.2	—
87-06-16	1358	L.0005	L.001	L.02	L.002	.3	—
87-10-27	1400	—	—	—	—	—	L.001
87-10-27	1401	L.0005	L.001	L.02	L.002	.1	—
87-10-27	1402	—	—	—	—	—	L.001
87-10-27	1403	L.0005	L.001	L.02	L.002	.1	—
MAX		L.0005	L.001	L.02	L.002	.3	L.001
MIN		L.0005	L.001	L.02	L.002	.1	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
87-06-16	1345	L.001	L.001	L.001	L.01	L.001	L.001
87-06-16	1350	L.001	L.001	L.001	L.01	L.001	L.001
87-06-16	1355	—	—	—	—	—	—
87-06-16	1358	—	—	—	—	—	—
87-10-27	1400	L.001	L.001	L.001	L.01	L.001	L.001
87-10-27	1401	—	—	—	—	—	—
87-10-27	1402	L.001	L.001	L.001	L.01	L.001	L.001
87-10-27	1403	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

STATION NUMBER— 01NB01FJ0001 GLACE BAY WATER SUPPLY @ SAND LAKE @ INTAKE

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
87-06-16	1345	L.01	L.01	L.005	L.005	L.001	.001
87-06-16	1350	L.01	L.01	L.005	L.001	L.001	.002
87-06-16	1355	—	—	—	—	—	—
87-06-16	1358	—	—	—	—	—	—
87-10-27	1400	L.01	L.01	L.005	L.005	L.001	.002
87-10-27	1401	—	—	—	—	—	—
87-10-27	1402	L.01	L.01	L.005	L.005	L.001	.001
87-10-27	1403	—	—	—	—	—	—
MAX		L.01	L.01	L.005	L.005	L.001	.002
MIN		L.01	L.01	L.005	L.005	L.001	.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
87-06-16	1345	L.001	L.001	L.01	L.001	L.005	L.02
87-06-16	1350	L.001	L.001	L.01	L.001	L.005	L.02
87-06-16	1355	—	—	—	—	—	—
87-06-16	1358	—	—	—	—	—	—
87-10-27	1400	L.001	L.001	L.01	L.001	L.005	L.02
87-10-27	1401	—	—	—	—	—	—
87-10-27	1402	L.001	L.001	L.01	L.001	L.005	L.02
87-10-27	1403	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
87-06-16	1345	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-16	1350	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-16	1355	—	—	—	—	—	—
87-06-16	1358	—	—	—	—	—	—
87-10-27	1400	L.02	L.02	L.004	L.004	L.004	L.002
87-10-27	1401	—	—	—	—	—	—
87-10-27	1402	L.02	L.02	L.004	L.004	L.004	L.002
87-10-27	1403	—	—	—	—	—	—
MAX		L.02	L.02	L.004	L.004	L.004	L.002
MIN		L.02	L.02	L.004	L.004	L.004	L.002

STATION NUMBER— 01NS01FJ0001 GLACE BAY WATER SUPPLY @ SAND LAKE @ INTAKE

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
87-06-16	1345	L.002	L.002	L.002	L.002	.002	L.001
87-06-16	1350	L.002	L.002	L.002	L.002	.002	L.001
87-06-16	1355	—	—	—	—	—	—
87-06-16	1358	—	—	—	—	—	—
87-10-27	1400	L.002	L.002	L.002	L.002	.003	L.001
87-10-27	1401	—	—	—	—	—	—
87-10-27	1402	L.002	L.002	L.002	L.002	.003	L.001
87-10-27	1403	—	—	—	—	—	—
MAX		L.002	L.002	L.002	L.002	.003	L.001
MIN		L.002	L.002	L.002	L.002	.002	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
87-06-16	1345	L.001	L.001	L.005	L.005	L.003	L.003
87-06-16	1350	L.001	L.001	L.005	L.005	L.003	L.003
87-06-16	1355	—	—	—	—	—	—
87-06-16	1358	—	—	—	—	—	—
87-10-27	1400	L.001	L.001	L.005	L.005	L.004	L.003
87-10-27	1401	—	—	—	—	—	—
87-10-27	1402	L.001	L.001	L.005	L.005	L.004	L.003
87-10-27	1403	—	—	—	—	—	—
MAX		L.001	L.001	L.005	L.005	L.004	L.003
MIN		L.001	L.001	L.005	L.005	L.004	L.003

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
87-06-16	1345	.004	L.002	L.002	L.002	L.002	L.002
87-06-16	1350	L.002	L.002	L.002	L.002	L.002	L.002
87-06-16	1355	—	—	—	—	—	—
87-06-16	1358	—	—	—	—	—	—
87-10-27	1400	.011	L.002	L.001	L.001	L.001	L.001
87-10-27	1401	—	—	—	—	—	—
87-10-27	1402	L.001	L.002	L.001	L.001	L.001	L.001
87-10-27	1403	—	—	—	—	—	—
MAX		.011	L.002	L.001	L.001	L.001	L.001
MIN		L.001	L.002	L.001	L.001	L.001	L.001

STATION NUMBER-- 01NS01FJ0001 GLACE BAY WATER SUPPLY @ SAND LAKE @ INTAKE

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
87-06-16	1345	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-16	1350	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-16	1355	——	——	——	——	——	——
87-06-16	1358	——	——	——	——	——	——
87-10-27	1400	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-27	1401	——	——	——	——	——	——
87-10-27	1402	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-27	1403	——	——	——	——	——	——
MAX		L.002	L.001	L.001	——	L.001	L.001
MIN		L.002	L.001	L.001	——	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
87-06-16	1345	L.002	L.03	L.02	L.02	L.04	L.03
87-06-16	1350	L.002	L.03	L.02	L.02	L.04	L.03
87-06-16	1355	——	——	——	——	——	——
87-06-16	1358	——	——	——	——	——	——
87-10-27	1400	L.001	L.03	L.02	L.02	L.04	L.03
87-10-27	1401	——	——	——	——	——	——
87-10-27	1402	L.001	L.03	L.02	L.02	L.04	L.03
87-10-27	1403	——	——	——	——	——	——
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
87-06-16	1345	L.04	L.03	L.01	L.01	L.02	L.02
87-06-16	1350	L.04	L.03	L.01	L.01	L.02	L.02
87-06-16	1355	——	——	——	——	——	——
87-06-16	1358	——	——	——	——	——	——
87-10-27	1400	L.04	L.03	L.01	L.01	L.02	L.02
87-10-27	1401	——	——	——	——	——	——
87-10-27	1402	L.04	L.03	L.01	L.01	L.02	L.02
87-10-27	1403	——	——	——	——	——	——
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01FJ0001 GLACE BAY WATER SUPPLY @ SAND LAKE @ INTAKE

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
87-06-16	1345	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-16	1350	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-16	1355	——	——	——	——	——	——
87-06-16	1358	——	——	——	——	——	——
87-10-27	1400	L.005	L.005	L.005	L.1	L.1	L.1
87-10-27	1401	——	——	——	——	——	——
87-10-27	1402	L.005	L.005	L.005	L.1	L.1	L.1
87-10-27	1403	——	——	——	——	——	——
MAX		L.005	L.005	L.005	L.1	L.1	L.1
MIN		L.005	L.005	L.005	L.1	L.1	L.1

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-06-16	1345	**TC**	**TC**
87-06-16	1350	**TC**	**TC**
87-06-16	1355	——	——
87-06-16	1358	——	——
87-10-27	1400	L.1	L.1
87-10-27	1401	——	——
87-10-27	1402	L.1	L.1
87-10-27	1403	——	——
MAX		L.1	L.1
MIN		L.1	L.1

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DC0002 GREENWOOD WATER SUPPLY WELL

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-05	0930	L5.0	354.	.3	9.4	133.0	1.27
86-06-05	0935	L5.0	354.	.3	9.4	133.9	1.31
86-06-05	0940	—	—	—	—	—	—
86-06-05	0945	—	—	—	—	—	—
86-09-24	0920	—	—	—	—	—	—
86-09-24	0921	—	—	—	—	—	—
86-09-24	0922	L5.	356.	.2	9.4	131.7	1.2
86-09-24	0923	L5.	356.	.2	9.4	131.7	1.2
MAX		L5.	356.	.3	9.4	133.9	1.31
MIN		L5.	354.	.2	9.4	131.7	1.2

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-05	0930	.10	76.0	.57	19.2	13.7	L.01
86-06-05	0935	.10	76.0	.56	19.2	13.7	L.01
86-06-05	0940	—	—	—	—	—	—
86-06-05	0945	—	—	—	—	—	—
86-09-24	0920	—	—	—	—	—	—
86-09-24	0921	—	—	—	—	—	—
86-09-24	0922	.10	82.0	.63	18.7	12.7	L.01
86-09-24	0923	.11	80.0	.39	18.7	12.7	L.01
MAX		.11	82.0	.63	19.2	13.7	L.01
MIN		.10	76.0	.39	18.7	12.7	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)
86-06-05	0930	L.5	8.99	**TC**	.19	.01	L.0002
86-06-05	0935	L.5	8.82	**TC**	.20	L.01	L.0002
86-06-05	0940	—	—	—	—	—	—
86-06-05	0945	—	—	—	—	—	—
86-09-24	0920	—	—	—	—	—	—
86-09-24	0921	—	—	—	—	—	—
86-09-24	0922	L.5	8.69	L1.	.21	L.010	.0005
86-09-24	0923	L.5	8.69	L1.	.21	L.010	.0002
MAX		L.5	8.99	L1.	.21	.01	.0005
MIN		L.5	8.69	L1.	.19	L.010	L.0002

STATION NUMBER-- 10NS01DC0002 GREENWOOD WATER SUPPLY WELL

DATE	TIME	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-05	0930	L.01	.003	L.002	L.002	L.01	.023
86-06-05	0935	L.01	.002	L.002	L.002	L.01	.024
86-06-05	0940	—	—	—	—	—	—
86-06-05	0945	—	—	—	—	—	—
86-09-24	0920	—	—	—	—	—	—
86-09-24	0921	—	—	—	—	—	—
86-09-24	0922	L.01	.004	L.002	.002	L.01	.0193
86-09-24	0923	L.01	L.002	L.002	L.002	L.01	.0194
MAX		L.01	.004	L.002	.002	L.01	.024
MIN		L.01	L.002	L.002	L.002	L.01	.0193

DATE	TIME	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-05	0930	L.001	L.02	L.002	L.1	—	—
86-06-05	0935	L.001	L.02	L.002	L.1	—	—
86-06-05	0940	—	—	—	—	L.001	L.001
86-06-05	0945	—	—	—	—	L.001	L.001
86-09-24	0920	—	—	—	—	L.001	L.001
86-09-24	0921	—	—	—	—	L.001	L.001
86-09-24	0922	L.001	L.02	L.002	**TC**	—	—
86-09-24	0923	L.001	L.02	L.002	**TC**	—	—
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-05	0930	—	—	—	—	—	—
86-06-05	0935	—	—	—	—	—	—
86-06-05	0940	L.001	L.001	L.01	L.001	L.001	L.01
86-06-05	0945	L.001	L.001	L.01	L.001	L.001	L.01
86-09-24	0920	L.001	L.001	L.01	L.001	L.001	L.01
86-09-24	0921	L.001	L.001	L.01	L.001	L.001	L.01
86-09-24	0922	—	—	—	—	—	—
86-09-24	0923	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 10NB01DC0002 GREENWOOD WATER SUPPLY WELL

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-05	0930	—	—	—	—	—	—
86-06-05	0935	—	—	—	—	—	—
86-06-05	0940	L.01	L.005	L.005	L.001	L.001	L.001
86-06-05	0945	L.01	L.005	L.005	L.001	L.001	L.001
86-09-24	0920	L.01	L.005	L.005	L.001	L.001	L.001
86-09-24	0921	L.01	L.005	L.005	L.001	L.001	L.001
86-09-24	0922	—	—	—	—	—	—
86-09-24	0923	—	—	—	—	—	—
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-05	0930	—	—	—	—	—	—
86-06-05	0935	—	—	—	—	—	—
86-06-05	0940	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-05	0945	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-24	0920	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-24	0921	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-24	0922	—	—	—	—	—	—
86-09-24	0923	—	—	—	—	—	—
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-05	0930	—	—	—	—	—	—
86-06-05	0935	—	—	—	—	—	—
86-06-05	0940	L.02	L.004	L.004	L.004	L.002	L.002
86-06-05	0945	L.02	L.004	L.004	L.004	L.002	L.002
86-09-24	0920	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-24	0921	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-24	0922	—	—	—	—	—	—
86-09-24	0923	—	—	—	—	—	—
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER— 10NS01DC0002 GREENWOOD WATER SUPPLY WELL

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-05	0930	—	—	—	—	—	—
86-06-05	0935	—	—	—	—	—	—
86-06-05	0940	L.002	L.002	L.002	.002	L.001	L.001
86-06-05	0945	L.002	L.002	L.002	.002	L.001	L.001
86-09-24	0920	L.002	L.002	L.002	L.001	L.001	L.001
86-09-24	0921	L.002	L.002	L.002	L.001	L.001	L.001
86-09-24	0922	—	—	—	—	—	—
86-09-24	0923	—	—	—	—	—	—
MAX		L.002	L.002	L.002	.002	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-05	0930	—	—	—	—	—	—
86-06-05	0935	—	—	—	—	—	—
86-06-05	0940	L.001	L.005	L.005	L.003	L.002	**IN**
86-06-05	0945	L.001	L.005	L.005	L.003	.003	**IN**
86-09-24	0920	L.001	L.005	L.005	L.002	L.002	L.001
86-09-24	0921	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-24	0922	—	—	—	—	—	—
86-09-24	0923	—	—	—	—	—	—
MAX		L.001	L.005	L.005	L.002	.003	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-05	0930	—	—	—	—	—	—
86-06-05	0935	—	—	—	—	—	—
86-06-05	0940	L.006	L.001	L.001	L.001	L.001	L.004
86-06-05	0945	L.006	L.001	L.001	L.001	L.001	L.004
86-09-24	0920	L.005	L.001	L.001	L.001	L.001	L.004
86-09-24	0921	L.005	L.001	L.001	L.001	L.001	L.004
86-09-24	0922	—	—	—	—	—	—
86-09-24	0923	—	—	—	—	—	—
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 10NB01DC0002 GREENWOOD WATER SUPPLY WELL

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-05	0930	—	—	—	—	—	—
86-06-05	0935	—	—	—	—	—	—
86-06-05	0940	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-05	0945	L.001	L.001	**TC**	L.001	.002	L.001
86-09-24	0920	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-24	0921	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-24	0922	—	—	—	—	—	—
86-09-24	0923	—	—	—	—	—	—
MAX		L.001	L.001	—	L.001	.002	L.001
MIN		L.001	L.001	—	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-05	0930	—	—	—	—	—	—
86-06-05	0935	—	—	—	—	—	—
86-06-05	0940	L.03	L.02	L.02	L.04	L.03	L.04
86-06-05	0945	L.03	L.02	L.02	L.04	L.03	L.04
86-09-24	0920	L.03	L.02	L.02	L.04	L.03	L.04
86-09-24	0921	L.03	L.02	L.02	L.04	L.03	L.04
86-09-24	0922	—	—	—	—	—	—
86-09-24	0923	—	—	—	—	—	—
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-05	0930	—	—	—	—	—	—
86-06-05	0935	—	—	—	—	—	—
86-06-05	0940	L.03	L.01	L.01	L.02	L.02	L.01
86-06-05	0945	L.03	L.01	L.01	L.02	L.02	L.01
86-09-24	0920	L.03	L.01	L.01	L.02	L.02	L.01
86-09-24	0921	L.03	L.01	L.01	L.02	L.02	L.01
86-09-24	0922	—	—	—	—	—	—
86-09-24	0923	—	—	—	—	—	—
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

STATION NUMBER-- 10NG01DC0002 GREENWOOD WATER SUPPLY WELL

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-05	0930	—	—	—	—	—	—
86-06-05	0935	—	—	—	—	—	—
86-06-05	0940	L.01	L.01	L.01	L.01	L.01	L.01
86-06-05	0945	L.01	L.01	L.01	L.01	L.01	L.01
86-09-24	0920	L.01	L.01	L.01	L.01	L.01	L.01
86-09-24	0921	L.01	L.01	L.01	L.01	L.01	L.01
86-09-24	0922	—	—	—	—	—	—
86-09-24	0923	—	—	—	—	—	—
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)	89802L ATRAZINE (UG/L)	89818L SIMAZ (UG/L)	89820L METRIBUZ (UG/L)
86-06-05	0930	—	—	—	—
86-06-05	0935	—	—	—	—
86-06-05	0940	L.01	L.004	L.004	L.008
86-06-05	0945	L.01	L.004	L.004	L.008
86-09-24	0920	L.01	—	—	—
86-09-24	0921	L.01	—	—	—
86-09-24	0922	—	—	—	—
86-09-24	0923	—	—	—	—
MAX		L.01	L.004	L.004	L.008
MIN		L.01	L.004	L.004	L.008

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

Halifax
STATION NUMBER— 01NS01EH0003 POCKWOCK L. @ PUMPING STN.

DATE	TIME	10110L GRAN ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-14	1400	.6	1.2	.52	3.5	.29	5.5
88-06-14	1402	.3	1.2	.52	3.7	.30	5.5
88-06-14	1404	—	—	—	—	—	—
88-06-14	1406	—	—	—	—	—	—
88-10-17	1330	.5	1.2	.55	3.6	.28	5.6
88-10-17	1331	—	—	—	—	—	—
88-10-17	1335	-.2	1.2	.55	3.6	.28	5.5
88-10-17	1336	—	—	—	—	—	—
MAX		.6	1.2	.55	3.7	.30	5.6
MIN		-.2	1.2	.52	3.5	.28	5.5

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-14	1400	6.0	5.7	L.01	2.2	1.79	3.2
88-06-14	1402	6.0	5.6	L.01	2.4	1.73	3.2
88-06-14	1404	—	—	—	—	—	—
88-06-14	1406	—	—	—	—	—	—
88-10-17	1330	6.1	5.9	L.01	1.6	1.3	1.8
88-10-17	1331	—	—	—	—	—	—
88-10-17	1335	5.7	5.5	L.01	1.7	1.3	1.8
88-10-17	1336	—	—	—	—	—	—
MAX		6.1	5.9	L.01	2.4	1.79	3.2
MIN		5.7	5.5	L.01	1.6	1.3	1.8

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-14	1400	L.05	.17	L.0002	.09	.06	.009
88-06-14	1402	L.05	.19	L.0002	.09	—	.004
88-06-14	1404	—	—	—	—	—	—
88-06-14	1406	—	—	—	—	—	—
88-10-17	1330	L.05	.13	.0003	.10	.06	L.002
88-10-17	1331	—	—	—	—	—	—
88-10-17	1335	L.05	.11	—	.10	—	L.002
88-10-17	1336	—	—	—	—	—	—
MAX		L.05	.19	.0003	.10	.06	.009
MIN		L.05	.11	L.0002	.09	.06	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01EH0003   POCKWOCK L. @ PUMPING STN.

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-14	1400	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-14	1402	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-14	1404	—	—	—	—	—	—
88-06-14	1406	—	—	—	—	—	—
88-10-17	1330	L.002	.01	L.0005	L.001	L.02	L.002
88-10-17	1331	—	—	—	—	—	—
88-10-17	1335	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-17	1336	—	—	—	—	—	—
MAX		L.002	.01	L.0005	L.001	L.02	L.002
MIN		L.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	26305L IRON (MG/L)	18000L p,p-DDT (UG/L)
88-06-14	1400	5.	39.	.5	5.5	—	—
88-06-14	1402	5.	39.	.5	5.2	.05	—
88-06-14	1404	—	—	—	—	—	L.001
88-06-14	1406	—	—	—	—	—	L.001
88-10-17	1330	L5.	38.	.3	5.5	—	—
88-10-17	1331	—	—	—	—	—	L.001
88-10-17	1335	L5.	38.	.3	5.1	.044	—
88-10-17	1336	—	—	—	—	—	L.001
MAX		5.	39.	.5	5.5	.05	L.001
MIN		L5.	38.	.3	5.1	.044	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
88-06-14	1400	—	—	—	—	—	—
88-06-14	1402	—	—	—	—	—	—
88-06-14	1404	L.001	L.001	L.001	L.01	L.001	L.001
88-06-14	1406	L.001	L.001	L.001	L.01	L.001	L.001
88-10-17	1330	—	—	—	—	—	—
88-10-17	1331	L.001	L.001	L.001	L.01	L.001	L.001
88-10-17	1335	—	—	—	—	—	—
88-10-17	1336	L.001	L.001	L.001	L.01	L.001	L.001
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01EH0003 POCKWOCK L. @ PUMPING STN.

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
88-06-14	1400	—	—	—	—	—	—
88-06-14	1402	—	—	—	—	—	—
88-06-14	1404	L.01	L.01	L.005	L.005	L.001	L.001
88-06-14	1406	L.01	L.01	L.005	L.005	L.001	L.001
88-10-17	1330	—	—	—	—	—	—
88-10-17	1331	L.01	L.01	L.005	L.005	L.001	.002
88-10-17	1335	—	—	—	—	—	—
88-10-17	1336	L.01	L.01	L.005	L.005	L.001	.002
MAX		L.01	L.01	L.005	L.005	L.001	.002
MIN		L.01	L.01	L.005	L.005	L.001	L.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
88-06-14	1400	—	—	—	—	—	—
88-06-14	1402	—	—	—	—	—	—
88-06-14	1404	L.001	L.001	L.01	L.001	L.005	L.02
88-06-14	1406	L.001	L.001	L.01	L.001	L.005	L.02
88-10-17	1330	—	—	—	—	—	—
88-10-17	1331	L.001	L.001	L.01	L.001	L.005	L.02
88-10-17	1335	—	—	—	—	—	—
88-10-17	1336	L.001	L.001	L.01	L.001	L.005	L.02
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
88-06-14	1400	—	—	—	—	—	—
88-06-14	1402	—	—	—	—	—	—
88-06-14	1404	**CD**	L.02	L.004	L.004	L.004	L.002
88-06-14	1406	**CD**	L.02	L.004	L.004	L.004	L.002
88-10-17	1330	—	—	—	—	—	—
88-10-17	1331	**CD**	L.02	L.004	L.004	L.004	L.002
88-10-17	1335	—	—	—	—	—	—
88-10-17	1336	**CD**	L.02	L.004	L.004	L.004	L.002
MAX		—	L.02	L.004	L.004	L.004	L.002
MIN		—	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 01NS01EH0003 POCKWOCK L. @ PUMPING STN. PAGE 4

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
88-06-14	1400	—	—	—	—	—	—
88-06-14	1402	—	—	—	—	—	—
88-06-14	1404	L.002	L.002	L.002	L.002	L.004	L.001
88-06-14	1406	L.002	L.002	L.002	L.002	L.004	L.001
88-10-17	1330	—	—	—	—	—	—
88-10-17	1331	L.002	L.002	L.002	L.002	.004	L.0008
88-10-17	1335	—	—	—	—	—	—
88-10-17	1336	L.002	L.002	L.002	L.002	.002	L.0008
MAX		L.002	L.002	L.002	L.002	.004	L.0008
MIN		L.002	L.002	L.002	L.002	L.004	L.0008

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
88-06-14	1400	—	—	—	—	—	—
88-06-14	1402	—	—	—	—	—	—
88-06-14	1404	L.001	L.001	L.006	L.006	L.005	L.003
88-06-14	1406	L.001	L.001	L.006	L.006	L.005	L.003
88-10-17	1330	—	—	—	—	—	—
88-10-17	1331	L.0002	L.0008	L.006	L.006	L.002	L.004
88-10-17	1335	—	—	—	—	—	—
88-10-17	1336	L.0002	L.0008	L.006	L.006	L.002	L.004
MAX		L.0002	L.0008	L.006	L.006	L.002	L.004
MIN		L.0002	L.0008	L.006	L.006	L.002	L.004

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
88-06-14	1400	—	—	—	—	—	—
88-06-14	1402	—	—	—	—	—	—
88-06-14	1404	L.001	L.002	L.001	L.001	L.001	L.001
88-06-14	1406	L.001	L.002	L.001	L.001	L.001	L.001
88-10-17	1330	—	—	—	—	—	—
88-10-17	1331	L.0008	L.009	L.0006	L.0005	L.0003	L.0007
88-10-17	1335	—	—	—	—	—	—
88-10-17	1336	L.0008	L.009	L.0006	L.0005	L.0003	L.0007
MAX		L.0008	L.009	L.0006	L.0005	L.0003	L.0007
MIN		L.0008	L.009	L.0006	L.0005	L.0003	L.0007

STATION NUMBER— 01NS01EH0003 POCKWOCK L. @ PUMPING STN.

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
88-06-14	1400	——	——	——	——	——	——
88-06-14	1402	——	——	——	——	——	——
88-06-14	1404	L.002	L.001	L.001	L.001	L.001	L.001
88-06-14	1406	L.002	L.001	L.001	L.001	L.001	L.001
88-10-17	1330	——	——	——	——	——	——
88-10-17	1331	**IN**	L.0008	L.0007	L.0006	L.0006	L.0006
88-10-17	1335	——	——	——	——	——	——
88-10-17	1336	L.002	L.0008	L.0007	L.0006	L.0006	L.0006
MAX		L.002	L.0008	L.0007	L.0006	L.0006	L.0006
MIN		L.002	L.0008	L.0007	L.0006	L.0006	L.0006

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
88-06-14	1400	——	——	——	——	——	——
88-06-14	1402	——	——	——	——	——	——
88-06-14	1404	L.03	L.02	L.02	L.04	L.03	L.04
88-06-14	1406	L.03	L.02	L.02	L.04	L.03	L.04
88-10-17	1330	——	——	——	——	——	——
88-10-17	1331	L.03	L.02	L.02	L.04	L.03	L.04
88-10-17	1335	——	——	——	——	——	——
88-10-17	1336	L.03	L.02	L.02	L.04	L.03	L.04
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
88-06-14	1400	——	——	——	——	——	——
88-06-14	1402	——	——	——	——	——	——
88-06-14	1404	L.03	L.01	L.01	L.02	L.02	L.005
88-06-14	1406	L.03	L.01	L.01	L.02	L.02	L.005
88-10-17	1330	——	——	——	——	——	——
88-10-17	1331	L.03	L.01	L.01	L.02	L.02	L.005
88-10-17	1335	——	——	——	——	——	——
88-10-17	1336	L.03	L.01	L.01	L.02	L.02	L.005
MAX		L.03	L.01	L.01	L.02	L.02	L.005
MIN		L.03	L.01	L.01	L.02	L.02	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01EH0003 POCKWOCK L. @ PUMPING STN.

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
88-06-14	1400	——	——	——	——	——	——
88-06-14	1402	——	——	——	——	——	——
88-06-14	1404	L.005	L.005	L.1	L.1	L.1	L.1
88-06-14	1406	L.005	L.005	L.1	L.1	L.1	L.1
88-10-17	1330	——	——	——	——	——	——
88-10-17	1331	L.005	.006	L.05	L.05	L.05	L.05
88-10-17	1335	——	——	——	——	——	——
88-10-17	1336	L.005	.007	L.05	L.05	L.05	L.05
MAX		L.005	.007	L.05	L.05	L.05	L.05
MIN		L.005	L.005	L.05	L.05	L.05	L.05

DATE	TIME	89269L CARBOFUR (UG/L)
88-06-14	1400	——
88-06-14	1402	——
88-06-14	1404	L.1
88-06-14	1406	L.1
88-10-17	1330	——
88-10-17	1331	L.05
88-10-17	1335	——
88-10-17	1336	L.05
MAX		L.05
MIN		L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 05NS01FB0001 INVERNESS WATER SUPPLY @ RESERVOIR PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-17	1300	—	—	—	—	—	—
87-06-17	1305	—	—	—	—	—	—
87-06-17	1310	5.	224.	1.4	7.7	49.2	25.
87-06-17	1315	5.	225.	1.7	8.0	49.5	24.
87-10-28	1130	—	—	—	—	—	—
87-10-28	1131	5.	140.	.8	7.6	26.9	12.3
87-10-28	1132	—	—	—	—	—	—
87-10-28	1133	5.	140.	.7	7.5	27.3	12.4
MAX		5.	225.	1.7	8.0	49.5	25.
MIN		5.	140.	.7	7.5	26.9	12.3

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-17	1300	—	—	—	—	—	—
87-06-17	1305	—	—	—	—	—	—
87-06-17	1310	2.9	12.7	.73	**TC**	25.0	17.0
87-06-17	1315	2.9	12.6	.72	**TC**	25.0	16.3
87-10-28	1130	—	—	—	—	—	—
87-10-28	1131	2.1	9.5	.96	**TC**	16.8	10.7
87-10-28	1132	—	—	—	—	—	—
87-10-28	1133	2.1	9.4	.96	**TC**	16.8	10.7
MAX		2.9	12.7	.96	—	25.0	17.0
MIN		2.1	9.4	.72	—	16.8	10.7

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-17	1300	—	—	—	—	—	—
87-06-17	1305	—	—	—	—	—	—
87-06-17	1310	16.6	.17	1.1	5.56	1.1	L.05
87-06-17	1315	16.4	.17	1.1	5.74	1.0	L.05
87-10-28	1130	—	—	—	—	—	—
87-10-28	1131	10.3	.13	1.8	7.0	2.1	L.05
87-10-28	1132	—	—	—	—	—	—
87-10-28	1133	10.2	.07	2.0	7.0	2.0	L.05
MAX		16.6	.17	2.0	7.0	2.1	L.05
MIN		10.2	.07	1.1	5.56	1.0	L.05

STATION NUMBER-- 05NS01FB0001 INVERNESS WATER SUPPLY @ RESERVOIR

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-06-17	1300	—	—	—	—	—	—
87-06-17	1305	—	—	—	—	—	—
87-06-17	1310	.049	L.0002	.03	.06	L.002	L.002
87-06-17	1315	.037	L.0002	.02	.07	L.002	L.002
87-10-28	1130	—	—	—	—	—	—
87-10-28	1131	.041	L.0002	.02	.05	L.002	L.002
87-10-28	1132	—	—	—	—	—	—
87-10-28	1133	.035	L.0002	.01	.05	L.002	L.002
MAX		.049	L.0002	.03	.07	L.002	L.002
MIN		.035	L.0002	.01	.05	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	18000L p,p-DDT (UG/L)
87-06-17	1300	—	—	—	—	—	L.001
87-06-17	1305	—	—	—	—	—	L.001
87-06-17	1310	L.01	L.0005	L.001	L.02	L.002	—
87-06-17	1315	L.01	L.0005	L.001	L.02	L.002	—
87-10-28	1130	—	—	—	—	—	**TC**
87-10-28	1131	L.01	L.0005	L.001	L.02	L.002	—
87-10-28	1132	—	—	—	—	—	L.001
87-10-28	1133	L.01	L.0005	L.001	L.02	L.002	—
MAX		L.01	L.0005	L.001	L.02	L.002	L.001
MIN		L.01	L.0005	L.001	L.02	L.002	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
87-06-17	1300	L.001	L.001	L.001	L.01	L.001	L.001
87-06-17	1305	L.001	L.001	L.001	L.01	L.001	L.001
87-06-17	1310	—	—	—	—	—	—
87-06-17	1315	—	—	—	—	—	—
87-10-28	1130	**TC**	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-28	1131	—	—	—	—	—	—
87-10-28	1132	L.001	L.001	L.001	L.01	L.001	L.001
87-10-28	1133	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01FB0001 INVERNESS WATER SUPPLY @ RESERVOIR

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
87-06-17	1300	L.01	L.01	L.005	L.005	L.001	L.001
87-06-17	1305	L.01	L.01	L.005	L.005	L.001	L.001
87-06-17	1310	—	—	—	—	—	—
87-06-17	1315	—	—	—	—	—	—
87-10-28	1130	**TC**	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-28	1131	—	—	—	—	—	—
87-10-28	1132	L.01	L.01	L.005	L.005	L.001	L.001
87-10-28	1133	—	—	—	—	—	—
MAX		L.01	L.01	L.005	L.005	L.001	L.001
MIN		L.01	L.01	L.005	L.005	L.001	L.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
87-06-17	1300	L.001	L.001	L.01	L.001	L.005	L.02
87-06-17	1305	L.001	L.001	L.01	L.001	L.005	L.02
87-06-17	1310	—	—	—	—	—	—
87-06-17	1315	—	—	—	—	—	—
87-10-28	1130	**TC**	**TC**	**TC**	**TC**	**TC**	L.02
87-10-28	1131	—	—	—	—	—	—
87-10-28	1132	L.001	L.001	L.01	L.001	L.005	L.02
87-10-28	1133	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
87-06-17	1300	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-17	1305	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-17	1310	—	—	—	—	—	—
87-06-17	1315	—	—	—	—	—	—
87-10-28	1130	L.02	L.02	L.004	L.004	L.004	L.002
87-10-28	1131	—	—	—	—	—	—
87-10-28	1132	L.02	L.02	L.004	L.004	L.004	L.002
87-10-28	1133	—	—	—	—	—	—
MAX		L.02	L.02	L.004	L.004	L.004	L.002
MIN		L.02	L.02	L.004	L.004	L.004	L.002

STATION NUMBER— 05MS01FB0001 INVERNESS WATER SUPPLY @ RESERVOIR

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
87-06-17	1300	L.002	L.002	L.002	L.002	.003	L.001
87-06-17	1305	L.002	L.002	L.002	L.002	**DE**	**DE**
87-06-17	1310	——	——	——	——	——	——
87-06-17	1315	——	——	——	——	——	——
87-10-28	1130	L.002	L.002	L.002	L.002	**TC**	**TC**
87-10-28	1131	——	——	——	——	——	——
87-10-28	1132	L.002	L.002	L.002	L.002	.004	L.001
87-10-28	1133	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	.004	L.001
MIN		L.002	L.002	L.002	L.002	.003	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
87-06-17	1300	L.001	L.001	L.005	L.005	L.003	L.003
87-06-17	1305	**DE**	**DE**	**DE**	**DE**	L.003	L.003
87-06-17	1310	——	——	——	——	——	——
87-06-17	1315	——	——	——	——	——	——
87-10-28	1130	**TC**	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-28	1131	——	——	——	——	——	——
87-10-28	1132	L.001	L.001	L.005	L.005	L.004	L.003
87-10-28	1133	——	——	——	——	——	——
MAX		L.001	L.001	L.005	L.005	L.004	L.003
MIN		L.001	L.001	L.005	L.005	L.004	L.003

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
87-06-17	1300	.003	L.002	L.002	L.002	L.002	L.002
87-06-17	1305	.006	L.002	L.002	L.002	L.002	L.002
87-06-17	1310	——	——	——	——	——	——
87-06-17	1315	——	——	——	——	——	——
87-10-28	1130	**TC**	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-28	1131	——	——	——	——	——	——
87-10-28	1132	L.001	L.002	L.001	L.001	L.001	L.001
87-10-28	1133	——	——	——	——	——	——
MAX		.006	L.002	L.001	L.001	L.001	L.001
MIN		L.001	L.002	L.001	L.001	L.001	L.001

STATION NUMBER-- 05NS01FB0001 INVERNESS WATER SUPPLY @ RESERVOIR

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
87-06-17	1300	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-17	1305	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-17	1310	—	—	—	—	—	—
87-06-17	1315	—	—	—	—	—	—
87-10-28	1130	**TC**	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-28	1131	—	—	—	—	—	—
87-10-28	1132	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-28	1133	—	—	—	—	—	—
MAX		L.002	L.001	L.001	—	L.001	L.001
MIN		L.002	L.001	L.001	—	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
87-06-17	1300	L.002	L.03	L.02	L.02	L.04	L.03
87-06-17	1305	L.002	L.03	L.02	L.02	L.04	L.03
87-06-17	1310	—	—	—	—	—	—
87-06-17	1315	—	—	—	—	—	—
87-10-28	1130	**TC**	L.03	L.02	L.02	L.04	L.03
87-10-28	1131	—	—	—	—	—	—
87-10-28	1132	L.001	—	—	—	—	—
87-10-28	1133	—	—	—	—	—	—
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
87-06-17	1300	L.04	L.03	L.01	L.01	L.02	L.02
87-06-17	1305	L.04	L.03	L.01	L.01	L.02	L.02
87-06-17	1310	—	—	—	—	—	—
87-06-17	1315	—	—	—	—	—	—
87-10-28	1130	L.04	L.03	L.01	L.01	L.02	L.02
87-10-28	1131	—	—	—	—	—	—
87-10-28	1132	—	—	—	—	—	—
87-10-28	1133	—	—	—	—	—	—
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

ENVIRONMENT CANADA
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STATION NUMBER— 05NS01FB0001 INVERNESS WATER SUPPLY @ RESERVOIR

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
87-06-17	1300	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-17	1305	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-17	1310	—	—	—	—	—	—
87-06-17	1315	—	—	—	—	—	—
87-10-28	1130	L.005	L.005	L.005	L.1	L.1	L.1
87-10-28	1131	—	—	—	—	—	—
87-10-28	1132	—	—	—	L.1	L.1	L.1
87-10-28	1133	—	—	—	—	—	—
MAX		L.005	L.005	L.005	L.1	L.1	L.1
MIN		L.005	L.005	L.005	L.1	L.1	L.1

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-06-17	1300	**TC**	**TC**
87-06-17	1305	**TC**	**TC**
87-06-17	1310	—	—
87-06-17	1315	—	—
87-10-28	1130	L.1	L.1
87-10-28	1131	—	—
87-10-28	1132	L.1	L.1
87-10-28	1133	—	—
MAX		L.1	L.1
MIN		L.1	L.1

STATION NUMBER-- 00NS01FA0008 JUDIQUE WATER SUPPLY @ RORY BK. @ RESERVOIR PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-17	1600	——	——	——	——	——	——
87-06-17	1605	——	——	——	——	——	——
87-06-17	1610	50.	82.	1.8	7.4	18.2	6.8
87-06-17	1615	50.	82.	1.9	7.3	18.1	6.6
87-10-28	1500	——	——	——	——	——	——
87-10-28	1501	50.	77.	1.4	7.1	11.6	5.8
87-10-28	1502	——	——	——	——	——	——
87-10-28	1503	50.	77.	1.5	7.1	11.3	5.8
MAX		50.	82.	1.9	7.4	18.2	6.8
MIN		50.	77.	1.4	7.1	11.3	5.8

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-17	1600	——	——	——	——	——	——
87-06-17	1605	——	——	——	——	——	——
87-06-17	1610	1.5	6.7	.49	**TC**	8.6	5.7
87-06-17	1615	1.5	6.7	.49	**TC**	8.8	5.6
87-10-28	1500	——	——	——	——	——	——
87-10-28	1501	1.5	6.6	.65	**TC**	10.7	6.2
87-10-28	1502	——	——	——	——	——	——
87-10-28	1503	1.5	6.3	.53	**TC**	10.7	6.2
MAX		1.5	6.7	.65	——	10.7	6.2
MIN		1.5	6.3	.49	——	8.6	5.6

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-17	1600	——	——	——	——	——	——
87-06-17	1605	——	——	——	——	——	——
87-06-17	1610	4.7	.02	7.4	3.51	9.3	L.05
87-06-17	1615	4.7	.01	7.2	3.53	9.2	L.05
87-10-28	1500	——	——	——	——	——	——
87-10-28	1501	5.2	.02	9.0	3.94	8.6	L.05
87-10-28	1502	——	——	——	——	——	——
87-10-28	1503	5.3	.02	8.4	3.91	8.3	L.05
MAX		5.3	.02	9.0	3.94	9.3	L.05
MIN		4.7	.01	7.2	3.51	8.3	L.05

ENVIRONMENT CANADA
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STATION NUMBER-- 00NS01FA0008 JUDIQUE WATER SUPPLY @ RORY BK. @ RESERVOIR PAGE 2

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-06-17	1600	——	——	——	——	——	——
87-06-17	1605	——	——	——	——	——	——
87-06-17	1610	.11	L.0002	.03	.16	L.002	L.002
87-06-17	1615	.12	L.0002	.03	.17	L.002	L.002
87-10-28	1500	——	——	——	——	——	——
87-10-28	1501	.13	.0003	.02	.16	L.002	L.002
87-10-28	1502	——	——	——	——	——	——
87-10-28	1503	.14	.0003	.02	.16	L.002	L.002
MAX		.14	.0003	.03	.17	L.002	L.002
MIN		.11	L.0002	.02	.16	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	18000L p,p-DDT (UG/L)
87-06-17	1600	——	——	——	——	——	L.001
87-06-17	1605	——	——	——	——	——	L.001
87-06-17	1610	L.01	L.0005	L.001	L.02	L.002	——
87-06-17	1615	L.01	L.0005	L.001	L.02	L.002	——
87-10-28	1500	——	——	——	——	——	L.001
87-10-28	1501	L.01	L.0005	L.001	L.02	L.002	——
87-10-28	1502	——	——	——	——	——	L.001
87-10-28	1503	L.01	L.0005	L.001	L.02	L.002	——
MAX		L.01	L.0005	L.001	L.02	L.002	L.001
MIN		L.01	L.0005	L.001	L.02	L.002	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
87-06-17	1600	L.001	L.001	L.001	L.01	L.001	L.001
87-06-17	1605	L.001	L.001	L.001	L.01	L.001	L.001
87-06-17	1610	——	——	——	——	——	——
87-06-17	1615	——	——	——	——	——	——
87-10-28	1500	L.001	L.001	L.001	L.01	L.001	L.001
87-10-28	1501	——	——	——	——	——	——
87-10-28	1502	L.001	L.001	L.001	L.01	L.001	L.001
87-10-28	1503	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 00NS01FA0008 JUDIQUE WATER SUPPLY @ RORY BK. @ RESERVOIR

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
87-06-17	1600	L.01	L.01	L.005	L.005	L.001	L.001
87-06-17	1605	L.01	L.01	L.005	L.005	L.001	L.001
87-06-17	1610	——	——	——	——	——	——
87-06-17	1615	——	——	——	——	——	——
87-10-28	1500	L.01	L.01	L.005	L.005	L.001	L.001
87-10-28	1501	——	——	——	——	——	——
87-10-28	1502	L.01	L.01	L.005	L.005	L.001	L.001
87-10-28	1503	——	——	——	——	——	——
MAX		L.01	L.01	L.005	L.005	L.001	L.001
MIN		L.01	L.01	L.005	L.005	L.001	L.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
87-06-17	1600	L.001	L.001	L.01	L.001	L.005	L.02
87-06-17	1605	L.001	L.001	L.01	L.001	L.005	L.02
87-06-17	1610	——	——	——	——	——	——
87-06-17	1615	——	——	——	——	——	——
87-10-28	1500	L.001	L.001	L.01	L.001	L.005	L.02
87-10-28	1501	——	——	——	——	——	——
87-10-28	1502	L.001	L.001	L.01	L.001	L.005	L.02
87-10-28	1503	——	——	——	——	——	——
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
87-06-17	1600	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-17	1605	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-17	1610	——	——	——	——	——	——
87-06-17	1615	——	——	——	——	——	——
87-10-28	1500	L.02	L.02	L.004	L.004	L.004	L.002
87-10-28	1501	——	——	——	——	——	——
87-10-28	1502	L.02	L.02	L.004	L.004	L.004	L.002
87-10-28	1503	——	——	——	——	——	——
MAX		L.02	L.02	L.004	L.004	L.004	L.002
MIN		L.02	L.02	L.004	L.004	L.004	L.002

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DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
87-06-17	1600	L.002	L.002	L.002	L.002	.005	L.001
87-06-17	1605	L.002	L.002	L.002	L.002	.004	L.001
87-06-17	1610	——	——	——	——	——	——
87-06-17	1615	——	——	——	——	——	——
87-10-28	1500	L.002	L.002	L.002	L.002	.004	L.001
87-10-28	1501	——	——	——	——	——	——
87-10-28	1502	L.002	L.002	L.002	L.002	.003	L.001
87-10-28	1503	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	.005	L.001
MIN		L.002	L.002	L.002	L.002	.003	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
87-06-17	1600	L.001	L.001	L.005	L.005	L.003	L.003
87-06-17	1605	L.001	L.001	L.005	L.005	L.003	L.003
87-06-17	1610	——	——	——	——	——	——
87-06-17	1615	——	——	——	——	——	——
87-10-28	1500	L.001	L.001	L.005	L.005	L.004	L.003
87-10-28	1501	——	——	——	——	——	——
87-10-28	1502	L.001	L.001	L.005	L.005	L.004	L.003
87-10-28	1503	——	——	——	——	——	——
MAX		L.001	L.001	L.005	L.005	L.004	L.003
MIN		L.001	L.001	L.005	L.005	L.004	L.003

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
87-06-17	1600	.003	L.002	L.002	L.002	L.002	L.002
87-06-17	1605	L.002	L.002	L.002	L.002	L.002	L.002
87-06-17	1610	——	——	——	——	——	——
87-06-17	1615	——	——	——	——	——	——
87-10-28	1500	L.001	L.002	L.001	L.001	L.001	L.001
87-10-28	1501	——	——	——	——	——	——
87-10-28	1502	L.001	L.002	L.001	L.001	L.001	L.001
87-10-28	1503	——	——	——	——	——	——
MAX		.003	L.002	L.001	L.001	L.001	L.001
MIN		L.001	L.002	L.001	L.001	L.001	L.001

STATION NUMBER-- 00NS01FA0008 JUDIQUE WATER SUPPLY @ RORY BK. @ RESERVOIR

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
87-06-17	1600	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-17	1605	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-17	1610	—	—	—	—	—	—
87-06-17	1615	—	—	—	—	—	—
87-10-28	1500	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-28	1501	—	—	—	—	—	—
87-10-28	1502	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-28	1503	—	—	—	—	—	—
MAX		L.002	L.001	L.001	—	L.001	L.001
MIN		L.002	L.001	L.001	—	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
87-06-17	1600	L.002	L.03	L.02	L.02	L.04	L.03
87-06-17	1605	L.002	L.03	L.02	L.02	L.04	L.03
87-06-17	1610	—	—	—	—	—	—
87-06-17	1615	—	—	—	—	—	—
87-10-28	1500	L.001	L.03	L.02	L.02	L.04	L.03
87-10-28	1501	—	—	—	—	—	—
87-10-28	1502	L.001	L.03	L.02	L.02	L.04	L.03
87-10-28	1503	—	—	—	—	—	—
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
87-06-17	1600	L.04	L.03	L.01	L.01	L.02	L.02
87-06-17	1605	L.04	L.03	L.01	L.01	L.02	L.02
87-06-17	1610	—	—	—	—	—	—
87-06-17	1615	—	—	—	—	—	—
87-10-28	1500	L.04	L.03	L.01	L.01	L.02	L.02
87-10-28	1501	—	—	—	—	—	—
87-10-28	1502	L.04	L.03	L.01	L.01	L.02	L.02
87-10-28	1503	—	—	—	—	—	—
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01FA0008 JUDIQUE WATER SUPPLY @ RORY BK. @ RESERVOIR

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
87-06-17	1600	L.005	L.005	L.005	**DE**	**DE**	**DE**
87-06-17	1605	L.005	L.005	L.005	**DE**	**DE**	**DE**
87-06-17	1610	——	——	——	——	——	——
87-06-17	1615	——	——	——	——	——	——
87-10-28	1500	L.005	L.005	L.005	L.1	L.1	L.1
87-10-28	1501	——	——	——	——	——	——
87-10-28	1502	L.005	L.005	L.005	L.1	L.1	L.1
87-10-28	1503	——	——	——	——	——	——
MAX		L.005	L.005	L.005	L.1	L.1	L.1
MIN		L.005	L.005	L.005	L.1	L.1	L.1

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-06-17	1600	**DE**	**DE**
87-06-17	1605	**DE**	**DE**
87-06-17	1610	——	——
87-06-17	1615	——	——
87-10-28	1500	L.1	L.1
87-10-28	1501	——	——
87-10-28	1502	L.1	L.1
87-10-28	1503	——	——
MAX		L.1	L.1
MIN		L.1	L.1

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DG0057 LANTZ WATER SUPPLY

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-05-29	1115	——	——	——	——	——	——
85-05-29	1116	L.001	L.001	L.001	L.001	L.01	L.001
85-05-29	1117	——	——	——	——	——	——
85-05-29	1118	L.001	L.001	L.001	L.001	L.01	L.001
85-10-22	1300	L.001	L.001	L.001	L.001	L.01	L.001
85-10-22	1301	——	——	——	——	——	——
85-10-22	1305	L.001	L.001	L.001	L.001	L.01	L.001
85-10-22	1306	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-05-29	1115	——	——	——	——	——	——
85-05-29	1116	L.001	L.01	L.001	L.005	L.005	L.001
85-05-29	1117	——	——	——	——	——	——
85-05-29	1118	L.001	L.01	L.01	L.005	L.005	L.001
85-10-22	1300	L.001	L.01	L.01	L.005	L.005	L.001
85-10-22	1301	——	——	——	——	——	——
85-10-22	1305	L.001	L.01	L.01	L.005	L.005	L.001
85-10-22	1306	——	——	——	——	——	——
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-05-29	1115	——	——	——	——	——	——
85-05-29	1116	.008	L.001	L.001	L.01	L.001	L.005
85-05-29	1117	——	——	——	——	——	——
85-05-29	1118	.009	L.001	L.001	L.01	L.001	L.005
85-10-22	1300	.001	L.001	L.001	L.01	L.001	L.005
85-10-22	1301	——	——	——	——	——	——
85-10-22	1305	.001	L.001	L.001	L.01	L.001	L.005
85-10-22	1306	——	——	——	——	——	——
MAX		.009	L.001	L.001	L.01	L.001	L.005
MIN		.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 00NS01DG0057 LANTZ WATER SUPPLY

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-05-29	1115	——	——	——	——	——	——
85-05-29	1116	L.02	**IN**	L.02	L.004	L.004	L.004
85-05-29	1117	——	——	——	——	——	——
85-05-29	1118	L.02	L.02	L.02	L.004	L.004	L.004
85-10-22	1300	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-22	1301	——	——	——	——	——	——
85-10-22	1305	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-22	1306	——	——	——	——	——	——
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-05-29	1115	——	——	——	——	——	——
85-05-29	1116	L.002	L.002	L.002	L.002	L.002	.004
85-05-29	1117	——	——	——	——	——	——
85-05-29	1118	L.002	L.002	L.002	L.002	L.002	.003
85-10-22	1300	L.002	L.002	L.002	L.002	L.002	L.005
85-10-22	1301	——	——	——	——	——	——
85-10-22	1305	L.002	L.002	L.002	L.002	L.002	L.005
85-10-22	1306	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	L.002	.004
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-05-29	1115	——	——	——	——	——	——
85-05-29	1116	L.003	L.002	L.003	L.005	L.006	L.4
85-05-29	1117	——	——	——	——	——	——
85-05-29	1118	L.003	L.002	L.003	L.005	L.006	L.4
85-10-22	1300	L.003	L.002	L.003	L.005	L.006	L.001
85-10-22	1301	——	——	——	——	——	——
85-10-22	1305	L.003	L.002	L.003	L.005	L.006	L.001
85-10-22	1306	——	——	——	——	——	——
MAX		L.003	L.002	L.003	L.005	L.006	L.001
MIN		L.003	L.002	L.003	L.005	L.006	L.001

STATION NUMBER-- 00NS01DG0057 LANTZ WATER SUPPLY

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-05-29	1115	—	—	—	—	—	—
85-05-29	1116	L2.5	L.08	L.08	L.04	L.04	L.04
85-05-29	1117	—	—	—	—	—	—
85-05-29	1118	**DE**	L.08	L.08	L.04	L.04	L.04
85-10-22	1300	L.001	.003	**TC**	L.001	L.001	L.001
85-10-22	1301	—	—	—	—	—	—
85-10-22	1305	L.001	.003	**TC**	L.001	L.001	L.001
85-10-22	1306	—	—	—	—	—	—
MAX		L.001	.003	L.08	L.001	L.001	L.001
MIN		L.001	L.08	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-05-29	1115	—	—	—	—	—	—
85-05-29	1116	L.08	L4.	L.08	L.08	**TC**	L.05
85-05-29	1117	—	—	—	—	—	—
85-05-29	1118	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-22	1300	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-22	1301	—	—	—	—	—	—
85-10-22	1305	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-22	1306	—	—	—	—	—	—
MAX		L.001	L.002	L.002	L.001	—	L.001
MIN		L.001	L.002	L.002	L.001	—	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-05-29	1115	—	—	—	—	—	—
85-05-29	1116	L.04	L.08	L.03	L.02	L.02	L.04
85-05-29	1117	—	—	—	—	—	—
85-05-29	1118	L.04	L.08	L.03	L.02	L.02	L.04
85-10-22	1300	L.001	L.001	L.03	L.02	L.02	L.04
85-10-22	1301	—	—	—	—	—	—
85-10-22	1305	L.001	L.001	L.03	L.02	L.02	L.04
85-10-22	1306	—	—	—	—	—	—
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 00NS01DB0057 LANTZ WATER SUPPLY

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-05-29	1115	—	—	—	—	—	—
85-05-29	1116	L.03	L.04	L.03	L.01	L.01	L.01
85-05-29	1117	—	—	—	—	—	—
85-05-29	1118	L.03	L.04	L.03	L.01	L.01	L.01
85-10-22	1300	L.03	L.04	L.03	L.01	L.01	L.02
85-10-22	1301	—	—	—	—	—	—
85-10-22	1305	L.03	L.04	L.03	L.01	L.01	L.02
85-10-22	1306	—	—	—	—	—	—
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-05-29	1115	—	—	—	—	—	—
85-05-29	1116	L.02	L.01	L.01	L.01	**IN**	**IN**
85-05-29	1117	—	—	—	—	—	—
85-05-29	1118	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-22	1300	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-22	1301	—	—	—	—	—	—
85-10-22	1305	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-22	1306	—	—	—	—	—	—
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-05-29	1115	—	—	40.	106.	2.1	6.6
85-05-29	1116	**IN**	L.2	—	—	—	—
85-05-29	1117	—	—	45.	106.	2.4	6.6
85-05-29	1118	**IN**	L.2	—	—	—	—
85-10-22	1300	L3.0	L3.0	—	—	—	—
85-10-22	1301	—	—	15.	148.	1.0	6.8
85-10-22	1305	L3.0	L3.0	—	—	—	—
85-10-22	1306	—	—	20.	148.	1.5	6.7
MAX		L3.0	L3.0	45.	148.	2.4	6.8
MIN		L3.0	L3.0	15.	106.	1.0	6.6

STATION NUMBER— 00NS01DG0057 LANTZ WATER SUPPLY

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-05-29	1115	6.0	9.2	1.1	7.6	.40	13.3
85-05-29	1116	—	—	—	—	—	—
85-05-29	1117	6.2	9.5	.94	7.7	.40	13.2
85-05-29	1118	—	—	—	—	—	—
85-10-22	1300	—	—	—	—	—	—
85-10-22	1301	8.0	14.	1.4	9.8	.56	18.
85-10-22	1305	—	—	—	—	—	—
85-10-22	1306	7.3	14.	1.4	9.6	.56	18.
MAX		8.0	14.	1.4	9.8	.56	18.
MIN		6.0	9.2	.94	7.6	.40	13.2

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-05-29	1115	18.6	.09	7.6	1.9	9.6	L.05
85-05-29	1116	—	—	—	—	—	—
85-05-29	1117	18.6	.10	7.6	1.9	9.3	L.05
85-05-29	1118	—	—	—	—	—	—
85-10-22	1300	—	—	—	—	—	—
85-10-22	1301	31.0	.03	6.5	1.8	7.2	L.05
85-10-22	1305	—	—	—	—	—	—
85-10-22	1306	30.5	.05	6.8	1.8	7.2	L.05
MAX		31.0	.10	7.6	1.9	9.6	L.05
MIN		18.6	.03	6.5	1.8	7.2	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-05-29	1115	—	—	—	—	—	—
85-05-29	1116	—	—	—	—	—	—
85-05-29	1117	—	—	—	—	—	—
85-05-29	1118	—	—	—	—	—	—
85-10-22	1300	—	—	—	—	—	—
85-10-22	1301	.10	**TC**	.019	.14	.002	L.002
85-10-22	1305	—	—	—	—	—	—
85-10-22	1306	.10	**TC**	.022	.14	.002	L.002
MAX		.10	—	.022	.14	.002	L.002
MIN		.10	—	.019	.14	.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DG0057 LANTZ WATER SUPPLY

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	02061S TEMP (DEG.C.)
85-05-29	1115	—	.0012	—	—	—	—
85-05-29	1116	—	—	—	—	—	—
85-05-29	1117	—	.0012	—	—	—	—
85-05-29	1118	—	—	—	—	—	—
85-10-22	1300	—	—	—	—	—	—
85-10-22	1301	L.01	.0015	L.001	L.02	L.002	6.5
85-10-22	1305	—	—	—	—	—	—
85-10-22	1306	L.01	.0018	L.001	L.02	L.002	6.5
MAX		L.01	.0018	L.001	L.02	L.002	6.5
MIN		L.01	.0012	L.001	L.02	L.002	6.5

DATE	TIME	16309L SO4 (MG/L)	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)
85-05-29	1115	18.0	.15	**TC**	.05	.24	L.002
85-05-29	1116	—	—	—	—	—	—
85-05-29	1117	—	.15	**TC**	.05	.25	L.002
85-05-29	1118	—	—	—	—	—	—
85-10-22	1300	—	—	—	—	—	—
85-10-22	1301	—	—	—	—	—	—
85-10-22	1305	—	—	—	—	—	—
85-10-22	1306	—	—	—	—	—	—
MAX		18.0	.15	—	.05	.25	L.002
MIN		18.0	.15	—	.05	.24	L.002

DATE	TIME	29305P COPPER (MG/L)	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89271L CARBOFUR (UG/L)
85-05-29	1115	L.002	L.01	L.001	L.02	L.002	—
85-05-29	1116	—	—	—	—	—	L.25
85-05-29	1117	L.002	L.01	L.001	L.02	L.002	—
85-05-29	1118	—	—	—	—	—	L.25
85-10-22	1300	—	—	—	—	—	—
85-10-22	1301	—	—	—	—	—	—
85-10-22	1305	—	—	—	—	—	—
85-10-22	1306	—	—	—	—	—	—
MAX		L.002	L.01	L.001	L.02	L.002	L.25
MIN		L.002	L.01	L.001	L.02	L.002	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

Lawrencetown
STATION NUMBER-- 05NS01DC0001 RESERVOIR (MILLER BROOK)

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
88-06-16	0930	——	——	——	——	——	——
88-06-16	0932	——	——	——	——	——	——
88-06-16	0934	L.001	L.001	L.001	L.001	L.01	L.001
88-06-16	0936	L.001	L.001	L.001	L.001	L.01	L.001
88-10-18	1030	L.001	L.001	L.001	L.001	L.01	L.001
88-10-18	1031	——	——	——	——	——	——
88-10-18	1035	L.001	L.001	L.001	L.001	L.01	L.001
88-10-18	1036	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
88-06-16	0930	——	——	——	——	——	——
88-06-16	0932	——	——	——	——	——	——
88-06-16	0934	L.001	L.01	L.01	L.005	L.005	L.001
88-06-16	0936	L.001	L.01	L.01	L.005	L.005	L.001
88-10-18	1030	L.001	L.01	L.01	L.005	L.005	L.001
88-10-18	1031	——	——	——	——	——	——
88-10-18	1035	L.001	L.01	L.01	L.005	L.005	L.001
88-10-18	1036	——	——	——	——	——	——
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
88-06-16	0930	——	——	——	——	——	——
88-06-16	0932	——	——	——	——	——	——
88-06-16	0934	L.001	L.001	L.001	L.01	L.001	L.005
88-06-16	0936	L.001	L.001	L.001	L.01	L.001	L.005
88-10-18	1030	L.001	L.001	L.001	L.01	L.001	L.005
88-10-18	1031	——	——	——	——	——	——
88-10-18	1035	L.001	L.001	L.001	L.01	L.001	L.005
88-10-18	1036	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 05NS01DC0001 RESERVOIR (MILLER BROOK)

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
88-06-16	0930	—	—	—	—	—	—
88-06-16	0932	—	—	—	—	—	—
88-06-16	0934	L.02	**CD**	L.02	L.004	L.004	L.004
88-06-16	0936	L.02	**CD**	L.02	L.004	L.004	L.004
88-10-18	1030	L.02	**CD**	L.02	L.004	L.004	L.004
88-10-18	1031	—	—	—	—	—	—
88-10-18	1035	L.02	**CD**	L.02	L.004	L.004	L.004
88-10-18	1036	—	—	—	—	—	—
MAX		L.02	—	L.02	L.004	L.004	L.004
MIN		L.02	—	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
88-06-16	0930	—	—	—	—	—	—
88-06-16	0932	—	—	—	—	—	—
88-06-16	0934	L.002	L.002	L.002	L.002	L.002	L.004
88-06-16	0936	L.002	L.002	L.002	L.002	L.002	L.004
88-10-18	1030	L.002	L.002	L.002	L.002	L.002	.003
88-10-18	1031	—	—	—	—	—	—
88-10-18	1035	L.002	L.002	L.002	L.002	L.002	.003
88-10-18	1036	—	—	—	—	—	—
MAX		L.002	L.002	L.002	L.002	L.002	.003
MIN		L.002	L.002	L.002	L.002	L.002	L.004

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
88-06-16	0930	—	—	—	—	—	—
88-06-16	0932	—	—	—	—	—	—
88-06-16	0934	L.001	L.001	L.001	L.006	L.006	L.003
88-06-16	0936	L.001	L.001	L.001	L.006	L.006	L.003
88-10-18	1030	L.0008	L.0002	L.0008	L.006	L.006	L.002
88-10-18	1031	—	—	—	—	—	—
88-10-18	1035	L.0008	L.0002	L.0008	L.006	L.006	L.002
88-10-18	1036	—	—	—	—	—	—
MAX		L.0008	L.0002	L.0008	L.006	L.006	L.002
MIN		L.0008	L.0002	L.0008	L.006	L.006	L.002

STATION NUMBER-- 05NB01DC0001 RESERVOIR (MILLER BROOK)

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
88-06-16	0930	----	----	----	----	----	----
88-06-16	0932	----	----	----	----	----	----
88-06-16	0934	L.003	.002	L.002	L.001	L.001	L.001
88-06-16	0936	L.003	.001	L.002	L.001	L.001	L.001
88-10-18	1030	L.004	L.0008	L.009	L.0006	L.0005	L.0003
88-10-18	1031	----	----	----	----	----	----
88-10-18	1035	L.004	L.0008	L.009	L.0006	L.0005	L.0003
88-10-18	1036	----	----	----	----	----	----
MAX		L.004	.002	L.009	L.0006	L.0005	L.0003
MIN		L.004	L.0008	L.009	L.0006	L.0005	L.0003

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
88-06-16	0930	----	----	----	----	----	----
88-06-16	0932	----	----	----	----	----	----
88-06-16	0934	L.001	.009	L.001	L.001	L.001	L.001
88-06-16	0936	L.001	.010	L.001	L.001	L.001	L.001
88-10-18	1030	L.0007	**IN**	L.0008	L.0007	L.0006	L.0006
88-10-18	1031	----	----	----	----	----	----
88-10-18	1035	L.0007	**IN**	L.0008	L.0007	L.0006	L.0006
88-10-18	1036	----	----	----	----	----	----
MAX		L.0007	.010	L.0008	L.0007	L.0006	L.0006
MIN		L.0007	.009	L.0008	L.0007	L.0006	L.0006

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
88-06-16	0930	----	----	----	----	----	----
88-06-16	0932	----	----	----	----	----	----
88-06-16	0934	L.001	L.03	L.02	L.02	L.04	L.03
88-06-16	0936	L.001	L.03	L.02	L.02	L.04	L.03
88-10-18	1030	L.0006	L.03	L.02	L.02	L.04	L.03
88-10-18	1031	----	----	----	----	----	----
88-10-18	1035	L.0006	L.03	L.02	L.02	L.04	L.03
88-10-18	1036	----	----	----	----	----	----
MAX		L.0006	L.03	L.02	L.02	L.04	L.03
MIN		L.0006	L.03	L.02	L.02	L.04	L.03

STATION NUMBER-- 05NS01DC0001 RESERVOIR (MILLER BROOK)

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
88-06-16	0930	—	—	—	—	—	—
88-06-16	0932	—	—	—	—	—	—
88-06-16	0934	L.04	L.03	L.01	L.01	L.02	L.02
88-06-16	0936	L.04	L.03	L.01	L.01	L.02	L.02
88-10-18	1030	L.04	L.03	L.01	L.01	L.02	L.02
88-10-18	1031	—	—	—	—	—	—
88-10-18	1035	L.04	L.03	L.01	L.01	L.02	L.02
88-10-18	1036	—	—	—	—	—	—
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
88-06-16	0930	—	—	—	—	—	—
88-06-16	0932	—	—	—	—	—	—
88-06-16	0934	L.005	L.005	L.005	L.1	L.1	L.1
88-06-16	0936	L.005	L.005	L.005	L.1	L.1	L.1
88-10-18	1030	L.005	L.005	.021	L.05	L.05	L.05
88-10-18	1031	—	—	—	—	—	—
88-10-18	1035	L.005	L.005	.012	L.05	L.05	L.05
88-10-18	1036	—	—	—	—	—	—
MAX		L.005	L.005	.021	L.05	L.05	L.05
MIN		L.005	L.005	L.005	L.05	L.05	L.05

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)
88-06-16	0930	—	—	4.9	1.8	.88	1.9
88-06-16	0932	—	—	4.9	1.7	.88	1.9
88-06-16	0934	L.1	L.1	—	—	—	—
88-06-16	0936	L.1	L.1	—	—	—	—
88-10-18	1030	L.05	L.05	—	—	—	—
88-10-18	1031	—	—	19.6	6.3	1.0	6.0
88-10-18	1035	L.05	L.05	—	—	—	—
88-10-18	1036	—	—	19.9	6.4	1.0	5.9
MAX		L.05	L.05	19.9	6.4	1.0	6.0
MIN		L.05	L.05	4.9	1.7	.88	1.9

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 05NB01DC0001 RESERVOIR (MILLER BROOK)

DATE	TIME	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)
88-06-16	0930	.91	5.6	3.9	3.6	L.01	1.3
88-06-16	0932	.91	5.6	3.9	3.6	L.01	1.3
88-06-16	0934	——	——	——	——	——	——
88-06-16	0936	——	——	——	——	——	——
88-10-18	1030	——	——	——	——	——	——
88-10-18	1031	.51	6.3	4.5	4.0	.04	.6
88-10-18	1035	——	——	——	——	——	——
88-10-18	1036	.49	6.1	4.5	4.1	.04	.8
MAX		.91	6.3	4.5	4.1	.04	1.3
MIN		.49	5.6	3.9	3.6	L.01	.6

DATE	TIME	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)
88-06-16	0930	10.0	1.1	L.05	.025	.0005	L.01
88-06-16	0932	9.7	1.1	L.05	.026	.0005	L.01
88-06-16	0934	——	——	——	——	——	——
88-06-16	0936	——	——	——	——	——	——
88-10-18	1030	——	——	——	——	——	——
88-10-18	1031	15.2	L1.	.19	L.010	.0005	L.01
88-10-18	1035	——	——	——	——	——	——
88-10-18	1036	15.2	L1.	.19	.010	——	L.01
MAX		15.2	1.1	.19	.026	.0005	L.01
MIN		9.7	L1.	L.05	L.010	.0005	L.01

DATE	TIME	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)
88-06-16	0930	.027	L.002	L.002	L.01	L.0005	L.001
88-06-16	0932	——	L.002	L.002	L.01	L.0005	L.001
88-06-16	0934	——	——	——	——	——	——
88-06-16	0936	——	——	——	——	——	——
88-10-18	1030	——	——	——	——	——	——
88-10-18	1031	.03	L.002	L.002	L.01	.0084	L.001
88-10-18	1035	——	——	——	——	——	——
88-10-18	1036	.03	L.002	L.002	L.01	.0081	L.001
MAX		.03	L.002	L.002	L.01	.0084	L.001
MIN		.027	L.002	L.002	L.01	L.0005	L.001

STATION NUMBER-- 05NS01DC0001 RESERVOIR (MILLER BROOK)

DATE	TIME	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
88-06-16	0930	L.02	L.002	5.	41.	.4	6.6
88-06-16	0932	L.02	L.002	5.	41.	.4	6.6
88-06-16	0934	—	—	—	—	—	—
88-06-16	0936	—	—	—	—	—	—
88-10-18	1030	—	—	—	—	—	—
88-10-18	1031	L.02	L.002	L5.	71.	.2	6.8
88-10-18	1035	—	—	—	—	—	—
88-10-18	1036	L.02	L.002	L5.	71.	.4	6.8
MAX		L.02	L.002	5.	71.	.4	6.8
MIN		L.02	L.002	L5.	41.	.2	6.6

DATE	TIME	26304L IRON (MG/L)
88-06-16	0930	—
88-06-16	0932	.06
88-06-16	0934	—
88-06-16	0936	—
88-10-18	1030	—
88-10-18	1031	—
88-10-18	1035	—
88-10-18	1036	—
MAX		.06
MIN		.06

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

Liverpool
STATION NUMBER-- 01NS01ED0062 TOWN LAKE AT INTAKE

DATE	TIME	10110L GRAN ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-15	1400	.8	.52	.48	3.1	.31	4.8
88-06-15	1402	.8	.50	.49	3.1	.31	4.8
88-06-15	1404	—	—	—	—	—	—
88-06-15	1406	—	—	—	—	—	—
88-10-19	0830	—	—	—	—	—	—
88-10-19	0831	—	.54	.51	3.2	.36	5.1
88-10-19	0835	—	—	—	—	—	—
88-10-19	0836	.9	.53	.52	3.3	.36	5.
MAX		.9	.54	.52	3.3	.36	5.1
MIN		.8	.50	.48	3.1	.31	4.8

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-15	1400	2.7	2.5	L.01	3.	1.3	4.6
88-06-15	1402	2.7	2.5	L.01	3.2	1.3	4.6
88-06-15	1404	—	—	—	—	—	—
88-06-15	1406	—	—	—	—	—	—
88-10-19	0830	—	—	—	—	—	—
88-10-19	0831	2.9	2.5	L.01	3.6	.45	3.4
88-10-19	0835	—	—	—	—	—	—
88-10-19	0836	3.0	2.5	L.01	3.4	.41	3.4
MAX		3.0	2.5	L.01	3.6	1.3	4.6
MIN		2.7	2.5	L.01	3.	.41	3.4

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-15	1400	L.05	.060	L.0002	.09	.21	.004
88-06-15	1402	L.05	.072	L.0002	.09	.20	.004
88-06-15	1404	—	—	—	—	—	—
88-06-15	1406	—	—	—	—	—	—
88-10-19	0830	—	—	—	—	—	—
88-10-19	0831	L.05	.062	L.0002	.02	.17	L.002
88-10-19	0835	—	—	—	—	—	—
88-10-19	0836	L.05	.072	—	.02	.18	L.002
MAX		L.05	.072	L.0002	.09	.21	.004
MIN		L.05	.060	L.0002	.02	.17	L.002

STATION NUMBER-- 01NS01ED0062 TOWN LAKE AT INTAKE

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-15	1400	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-15	1402	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-15	1404	——	——	——	——	——	——
88-06-15	1406	——	——	——	——	——	——
88-10-19	0830	——	——	——	——	——	——
88-10-19	0831	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-19	0835	——	——	——	——	——	——
88-10-19	0836	L.002	L.01	L.0005	L.001	L.02	L.002
MAX		L.002	L.01	L.0005	L.001	L.02	L.002
MIN		L.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-15	1400	15.	27.	1.6	5.6	——	——
88-06-15	1402	10.	28.	1.6	5.6	——	——
88-06-15	1404	——	——	——	——	L.001	L.001
88-06-15	1406	——	——	——	——	L.001	L.001
88-10-19	0830	——	——	——	——	L.001	L.001
88-10-19	0831	20.	28.	2.1	5.8	——	——
88-10-19	0835	——	——	——	——	L.001	L.001
88-10-19	0836	15.	28.	1.4	5.8	——	——
MAX		20.	28.	2.1	5.8	L.001	L.001
MIN		10.	27.	1.4	5.6	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-15	1400	——	——	——	——	——	——
88-06-15	1402	——	——	——	——	——	——
88-06-15	1404	L.001	L.001	L.01	L.001	L.001	L.01
88-06-15	1406	L.001	L.001	L.01	L.001	L.001	L.01
88-10-19	0830	L.001	L.001	L.01	L.001	L.001	L.01
88-10-19	0831	——	——	——	——	——	——
88-10-19	0835	L.001	L.001	L.01	L.001	L.001	L.01
88-10-19	0836	——	——	——	——	——	——
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 01NS01ED0062 TOWN LAKE AT INTAKE

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-15	1400	—	—	—	—	—	—
88-06-15	1402	—	—	—	—	—	—
88-06-15	1404	L.01	L.005	L.005	L.001	L.001	L.001
88-06-15	1406	L.01	L.005	L.005	L.001	L.001	L.001
88-10-19	0830	L.01	L.005	L.005	L.001	.002	L.001
88-10-19	0831	—	—	—	—	—	—
88-10-19	0835	L.01	L.005	L.005	L.001	.002	L.001
88-10-19	0836	—	—	—	—	—	—
MAX		L.01	L.005	L.005	L.001	.002	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-15	1400	—	—	—	—	—	—
88-06-15	1402	—	—	—	—	—	—
88-06-15	1404	L.001	L.01	L.001	L.005	L.02	**CO**
88-06-15	1406	L.001	L.01	L.001	L.005	L.02	**CO**
88-10-19	0830	L.001	L.01	L.001	L.005	L.02	L.02
88-10-19	0831	—	—	—	—	—	—
88-10-19	0835	L.001	L.01	L.001	L.005	L.02	L.02
88-10-19	0836	—	—	—	—	—	—
MAX		L.001	L.01	L.001	L.005	L.02	L.02
MIN		L.001	L.01	L.001	L.005	L.02	L.02

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-15	1400	—	—	—	—	—	—
88-06-15	1402	—	—	—	—	—	—
88-06-15	1404	L.02	L.004	L.004	L.004	L.002	L.002
88-06-15	1406	L.02	L.004	L.004	L.004	L.002	L.002
88-10-19	0830	L.02	L.004	L.004	L.004	L.002	L.002
88-10-19	0831	—	—	—	—	—	—
88-10-19	0835	L.02	L.004	L.004	L.004	L.002	L.002
88-10-19	0836	—	—	—	—	—	—
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NS01ED0062 TOWN LAKE AT INTAKE

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
88-06-15	1400	—	—	—	—	—	—
88-06-15	1402	—	—	—	—	—	—
88-06-15	1404	L.002	L.002	L.002	.005	L.001	L.001
88-06-15	1406	L.002	L.002	L.002	.006	L.001	L.001
88-10-19	0830	L.002	L.002	L.002	.003	L.0008	L.0002
88-10-19	0831	—	—	—	—	—	—
88-10-19	0835	L.002	L.002	L.002	.003	.0008	L.0002
88-10-19	0836	—	—	—	—	—	—
MAX		L.002	L.002	L.002	.006	.0008	L.0002
MIN		L.002	L.002	L.002	.003	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-15	1400	—	—	—	—	—	—
88-06-15	1402	—	—	—	—	—	—
88-06-15	1404	L.001	L.006	L.006	L.003	L.003	.002
88-06-15	1406	L.001	L.006	L.006	L.003	L.003	.003
88-10-19	0830	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-19	0831	—	—	—	—	—	—
88-10-19	0835	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-19	0836	—	—	—	—	—	—
MAX		L.0008	L.006	L.006	L.002	L.004	.003
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-15	1400	—	—	—	—	—	—
88-06-15	1402	—	—	—	—	—	—
88-06-15	1404	L.002	L.001	L.001	L.001	L.001	.006
88-06-15	1406	L.001	L.001	.001	L.001	L.001	**IN**
88-10-19	0830	L.009	L.0006	L.0005	L.0003	L.0007	**IN**
88-10-19	0831	—	—	—	—	—	—
88-10-19	0835	L.009	L.0006	L.0005	L.0003	L.0007	**IN**
88-10-19	0836	—	—	—	—	—	—
MAX		L.009	L.0006	.001	L.0003	L.0007	.006
MIN		L.009	L.0006	L.0005	L.0003	L.0007	.006

STATION NUMBER-- 01NS01ED0062 TOWN LAKE AT INTAKE

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-15	1400	——	——	——	——	——	——
88-06-15	1402	——	——	——	——	——	——
88-06-15	1404	L.001	L.001	L.001	L.001	L.001	L.03
88-06-15	1406	L.001	L.001	L.001	L.001	L.001	L.03
88-10-19	0830	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-19	0831	——	——	——	——	——	——
88-10-19	0835	L.0008	L.0007	L.0006	L.0006	L.0006	L.03
88-10-19	0836	——	——	——	——	——	——
MAX		L.0008	L.0007	L.0006	L.0006	L.0006	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.0006	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-15	1400	——	——	——	——	——	——
88-06-15	1402	——	——	——	——	——	——
88-06-15	1404	L.02	L.02	L.04	L.03	L.04	L.03
88-06-15	1406	L.02	L.02	L.04	L.03	L.04	L.03
88-10-19	0830	L.02	L.02	L.04	L.03	L.04	L.03
88-10-19	0831	——	——	——	——	——	——
88-10-19	0835	L.02	L.02	L.04	L.03	L.04	L.03
88-10-19	0836	——	——	——	——	——	——
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-15	1400	——	——	——	——	——	——
88-06-15	1402	——	——	——	——	——	——
88-06-15	1404	L.01	L.01	L.02	L.02	L.005	L.005
88-06-15	1406	L.01	L.01	L.02	L.02	L.005	L.005
88-10-19	0830	L.01	L.01	L.02	L.02	L.005	L.005
88-10-19	0831	——	——	——	——	——	——
88-10-19	0835	L.01	L.01	L.02	L.02	L.005	L.005
88-10-19	0836	——	——	——	——	——	——
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01ED0062 TOWN LAKE AT INTAKE

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-15	1400	—	—	—	—	—	—
88-06-15	1402	—	—	—	—	—	—
88-06-15	1404	L.005	L.1	L.1	L.1	L.1	L.1
88-06-15	1406	L.005	L.1	L.1	L.1	L.1	L.1
88-10-19	0830	.005	L.05	L.05	L.05	L.05	L.05
88-10-19	0831	—	—	—	—	—	—
88-10-19	0835	.002	L.05	L.05	L.05	L.05	L.05
88-10-19	0836	—	—	—	—	—	—
MAX		.005	L.05	L.05	L.05	L.05	L.05
MIN		L.005	L.05	L.05	L.05	L.05	L.05

DATE	TIME	10101L T ALK (MG/L)
88-06-15	1400	—
88-06-15	1402	—
88-06-15	1404	—
88-06-15	1406	—
88-10-19	0830	—
88-10-19	0831	1.9
88-10-19	0835	—
88-10-19	0836	—
MAX		1.9
MIN		1.9

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

Lunenburg

STATION NUMBER-- 01NS01EF0029 DARES L. @ PUMPING STN. INTAKE PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
88-06-15	1150	—	—	—	—	—	—
88-06-15	1152	—	—	—	—	—	—
88-06-15	1154	L.001	L.001	L.001	L.001	L.01	L.001
88-06-15	1156	L.001	L.001	L.001	L.001	L.01	L.001
88-10-19	1330	—	—	—	—	—	—
88-10-19	1331	L.001	L.001	L.001	L.001	L.01	L.001
88-10-19	1335	—	—	—	—	—	—
88-10-19	1336	L.001	L.001	L.001	L.001	L.01	L.001
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
88-06-15	1150	—	—	—	—	—	—
88-06-15	1152	—	—	—	—	—	—
88-06-15	1154	L.001	L.01	L.01	L.005	L.005	L.001
88-06-15	1156	L.001	L.01	L.01	L.005	L.005	L.001
88-10-19	1330	—	—	—	—	—	—
88-10-19	1331	L.001	L.01	L.01	L.005	L.005	L.001
88-10-19	1335	—	—	—	—	—	—
88-10-19	1336	L.001	L.01	L.01	L.005	L.005	L.001
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
88-06-15	1150	—	—	—	—	—	—
88-06-15	1152	—	—	—	—	—	—
88-06-15	1154	L.001	L.001	L.001	L.01	L.001	L.005
88-06-15	1156	L.001	L.001	L.001	L.01	L.001	L.005
88-10-19	1330	—	—	—	—	—	—
88-10-19	1331	.001	L.001	L.001	L.01	L.001	L.005
88-10-19	1335	—	—	—	—	—	—
88-10-19	1336	.001	L.001	L.001	L.01	L.001	L.005
MAX		.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 01NS01EF0029 DARES L. @ PUMPING STN. INTAKE PAGE 2

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
88-06-15	1150	——	——	——	——	——	——
88-06-15	1152	——	——	——	——	——	——
88-06-15	1154	L.02	**CD**	L.02	L.004	L.004	L.004
88-06-15	1156	L.02	**CD**	L.02	L.004	L.004	L.004
88-10-19	1330	——	——	——	——	——	——
88-10-19	1331	L.02	L.02	L.02	L.004	L.004	L.004
88-10-19	1335	——	——	——	——	——	——
88-10-19	1336	L.02	L.02	L.02	L.004	L.004	L.004
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
88-06-15	1150	——	——	——	——	——	——
88-06-15	1152	——	——	——	——	——	——
88-06-15	1154	L.002	L.002	L.002	L.002	L.002	L.004
88-06-15	1156	L.002	L.002	L.002	L.002	L.002	.005
88-10-19	1330	——	——	——	——	——	——
88-10-19	1331	L.002	L.002	L.002	L.002	L.002	.003
88-10-19	1335	——	——	——	——	——	——
88-10-19	1336	L.002	L.002	L.002	L.002	L.002	.002
MAX		L.002	L.002	L.002	L.002	L.002	.005
MIN		L.002	L.002	L.002	L.002	L.002	L.004

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
88-06-15	1150	——	——	——	——	——	——
88-06-15	1152	——	——	——	——	——	——
88-06-15	1154	L.001	L.001	L.001	L.006	L.006	L.003
88-06-15	1156	L.001	L.001	L.001	L.006	L.006	L.003
88-10-19	1330	——	——	——	——	——	——
88-10-19	1331	.0009	L.0002	L.0008	L.006	L.006	L.002
88-10-19	1335	——	——	——	——	——	——
88-10-19	1336	L.0008	L.0002	L.0008	L.006	L.006	L.002
MAX		.0009	L.0002	L.0008	L.006	L.006	L.002
MIN		L.0008	L.0002	L.0008	L.006	L.006	L.002

STATION NUMBER— 01NS01EF0029 DARES L. @ PUMPING STN. INTAKE

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
88-06-15	1150	—	—	—	—	—	—
88-06-15	1152	—	—	—	—	—	—
88-06-15	1154	L.003	.001	L.002	L.001	L.001	L.001
88-06-15	1156	L.003	L.001	L.001	L.001	L.001	L.001
88-10-19	1330	—	—	—	—	—	—
88-10-19	1331	L.004	L.0008	L.009	L.0006	L.0005	L.0003
88-10-19	1335	—	—	—	—	—	—
88-10-19	1336	L.004	L.0008	L.009	L.0006	L.0005	L.0003
MAX		L.004	.001	L.009	L.0006	L.0005	L.0003
MIN		L.004	L.0008	L.009	L.0006	L.0005	L.0003

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
88-06-15	1150	—	—	—	—	—	—
88-06-15	1152	—	—	—	—	—	—
88-06-15	1154	L.001	.004	L.001	L.001	L.001	L.001
88-06-15	1156	L.001	**IN**	L.001	L.001	L.001	L.001
88-10-19	1330	—	—	—	—	—	—
88-10-19	1331	L.0007	L.002	L.0008	L.0007	L.0006	L.0006
88-10-19	1335	—	—	—	—	—	—
88-10-19	1336	L.0007	L.002	L.0008	L.0007	L.0006	L.0006
MAX		L.0007	.004	L.0008	L.0007	L.0006	L.0006
MIN		L.0007	L.002	L.0008	L.0007	L.0006	L.0006

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
88-06-15	1150	—	—	—	—	—	—
88-06-15	1152	—	—	—	—	—	—
88-06-15	1154	L.001	L.03	L.02	L.02	L.04	L.03
88-06-15	1156	L.001	L.03	L.02	L.02	L.04	L.03
88-10-19	1330	—	—	—	—	—	—
88-10-19	1331	L.0006	L.03	L.02	L.02	L.04	L.03
88-10-19	1335	—	—	—	—	—	—
88-10-19	1336	L.0006	L.03	L.02	L.02	L.04	L.03
MAX		L.0006	L.03	L.02	L.02	L.04	L.03
MIN		L.0006	L.03	L.02	L.02	L.04	L.03

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01EF0029 DARES L. @ PUMPING STN. INTAKE

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
88-06-15	1150	—	—	—	—	—	—
88-06-15	1152	—	—	—	—	—	—
88-06-15	1154	L.04	L.03	L.01	L.01	L.02	L.02
88-06-15	1156	L.04	L.03	L.01	L.01	L.02	L.02
88-10-19	1330	—	—	—	—	—	—
88-10-19	1331	L.04	L.03	L.01	L.01	L.02	L.02
88-10-19	1335	—	—	—	—	—	—
88-10-19	1336	L.04	L.03	L.01	L.01	L.02	L.02
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
88-06-15	1150	—	—	—	—	—	—
88-06-15	1152	—	—	—	—	—	—
88-06-15	1154	L.005	L.005	L.005	L.1	L.1	L.1
88-06-15	1156	L.005	L.005	L.005	L.1	L.1	L.1
88-10-19	1330	—	—	—	—	—	—
88-10-19	1331	L.005	L.005	.003	L.05	L.05	L.05
88-10-19	1335	—	—	—	—	—	—
88-10-19	1336	L.005	L.005	.004	L.05	L.05	L.05
MAX		L.005	L.005	.004	L.05	L.05	L.05
MIN		L.005	L.005	L.005	L.05	L.05	L.05

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)
88-06-15	1150	—	—	1.1	.95	.59	2.9
88-06-15	1152	—	—	1.2	.95	.58	3.0
88-06-15	1154	L.1	L.1	—	—	—	—
88-06-15	1156	L.1	L.1	—	—	—	—
88-10-19	1330	—	—	1.4	.97	.63	3.0
88-10-19	1331	L.05	L.05	—	—	—	—
88-10-19	1335	—	—	1.3	.97	.62	3.1
88-10-19	1336	L.05	L.05	—	—	—	—
MAX		L.05	L.05	1.4	.97	.63	3.1
MIN		L.05	L.05	1.1	.95	.58	2.9

STATION NUMBER-- 01NS01EF0029 DARES L. @ PUMPING STN. INTAKE

DATE	TIME	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)
88-06-15	1150	.21	4.7	3.1	3.0	L.01	2.1
88-06-15	1152	.20	4.7	3.1	3.0	L.01	2.1
88-06-15	1154	—	—	—	—	—	—
88-06-15	1156	—	—	—	—	—	—
88-10-19	1330	.18	5.	3.4	3.1	.01	1.5
88-10-19	1331	—	—	—	—	—	—
88-10-19	1335	.19	4.9	3.2	3.2	.01	1.6
88-10-19	1336	—	—	—	—	—	—
MAX		.21	5.	3.4	3.2	.01	2.1
MIN		.18	4.7	3.1	3.0	L.01	1.5

DATE	TIME	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)
88-06-15	1150	.53	1.9	L.05	.010	L.0002	.03
88-06-15	1152	.50	1.9	L.05	.010	L.0002	.03
88-06-15	1154	—	—	—	—	—	—
88-06-15	1156	—	—	—	—	—	—
88-10-19	1330	.97	1.0	L.05	L.010	L.0002	.02
88-10-19	1331	—	—	—	—	—	—
88-10-19	1335	1.0	1.0	L.05	L.010	—	.01
88-10-19	1336	—	—	—	—	—	—
MAX		1.0	1.9	L.05	.010	L.0002	.03
MIN		.50	1.0	L.05	L.010	L.0002	.01

DATE	TIME	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)
88-06-15	1150	.07	.003	L.002	L.01	L.0005	L.001
88-06-15	1152	.08	L.002	L.002	L.01	.0005	L.001
88-06-15	1154	—	—	—	—	—	—
88-06-15	1156	—	—	—	—	—	—
88-10-19	1330	—	L.002	L.002	L.01	L.0005	L.001
88-10-19	1331	—	—	—	—	—	—
88-10-19	1335	—	L.002	L.002	L.01	L.0005	L.001
88-10-19	1336	—	—	—	—	—	—
MAX		.08	.003	L.002	L.01	.0005	L.001
MIN		.07	L.002	L.002	L.01	L.0005	L.001

STATION NUMBER— 01NS01EF0029 DARES L. @ PUMPING STN. INTAKE

DATE	TIME	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
88-06-15	1150	L.02	L.002	5.	28.	.5	6.2
88-06-15	1152	L.02	L.002	5.	29.	.5	6.2
88-06-15	1154	——	——	——	——	——	——
88-06-15	1156	——	——	——	——	——	——
88-10-19	1330	L.02	L.002	L5.	30.	.3	6.2
88-10-19	1331	——	——	——	——	——	——
88-10-19	1335	L.02	L.002	L5.	30.	.4	6.2
88-10-19	1336	——	——	——	——	——	——
MAX		L.02	L.002	5.	30.	.5	6.2
MIN		L.02	L.002	L5.	28.	.3	6.2

DATE	TIME	26305L IRON (MG/L)
88-06-15	1150	——
88-06-15	1152	——
88-06-15	1154	——
88-06-15	1156	——
88-10-19	1330	.025
88-10-19	1331	——
88-10-19	1335	.027
88-10-19	1336	——
MAX		.027
MIN		.025

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01FA0001 MABOU WATER SUPPLY @ RESERVOIR PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-17	1400	—	—	—	—	—	—
87-06-17	1405	—	—	—	—	—	—
87-06-17	1410	L5.	102.	.2	7.4	24.3	10.
87-06-17	1415	L5.	101.	.3	7.3	24.4	10.
87-10-28	1330	—	—	—	—	—	—
87-10-28	1331	L5.	101.	.2	7.5	23.	9.9
87-10-28	1332	—	—	—	—	—	—
87-10-28	1333	L5.	99.	.2	7.5	22.7	10.0
MAX		L5.	102.	.3	7.5	24.4	10.
MIN		L5.	99.	.2	7.3	22.7	9.9

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-17	1400	—	—	—	—	—	—
87-06-17	1405	—	—	—	—	—	—
87-06-17	1410	1.4	6.2	.39	**TC**	11.1	6.1
87-06-17	1415	1.4	6.1	.37	**TC**	11.1	6.1
87-10-28	1330	—	—	—	—	—	—
87-10-28	1331	1.4	6.3	.47	**TC**	10.7	5.8
87-10-28	1332	—	—	—	—	—	—
87-10-28	1333	1.4	6.3	.46	**TC**	10.7	5.8
MAX		1.4	6.3	.47	—	11.1	6.1
MIN		1.4	6.1	.37	—	10.7	5.8

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-17	1400	—	—	—	—	—	—
87-06-17	1405	—	—	—	—	—	—
87-06-17	1410	6.0	.21	8.0	7.85	2.9	L.05
87-06-17	1415	6.0	.18	L.5	7.75	L1.0	L.05
87-10-28	1330	—	—	—	—	—	—
87-10-28	1331	5.7	.15	L.5	8.2	L1.	L.05
87-10-28	1332	—	—	—	—	—	—
87-10-28	1333	5.7	.13	L.5	8.0	L1.	L.05
MAX		6.0	.21	8.0	8.2	2.9	L.05
MIN		5.7	.13	L.5	7.75	L1.	L.05

STATION NUMBER-- 05NS01FA0001 MABOU WATER SUPPLY @ RESERVOIR

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-06-17	1400	—	—	—	—	—	—
87-06-17	1405	—	—	—	—	—	—
87-06-17	1410	L.01	L.0002	L.01	.005	L.002	L.002
87-06-17	1415	L.01	.0002	L.01	.002	L.002	L.002
87-10-28	1330	—	—	—	—	—	—
87-10-28	1331	L.010	.0003	L.01	.007	L.002	L.002
87-10-28	1332	—	—	—	—	—	—
87-10-28	1333	L.010	L.0002	L.01	.006	L.002	L.002
MAX		L.010	.0003	L.01	.007	L.002	L.002
MIN		L.010	L.0002	L.01	.002	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	18000L p,p-DDT (UG/L)
87-06-17	1400	—	—	—	—	—	L.001
87-06-17	1405	—	—	—	—	—	L.001
87-06-17	1410	L.01	.0008	L.001	L.02	L.002	—
87-06-17	1415	L.01	.0008	L.001	L.02	L.002	—
87-10-28	1330	—	—	—	—	—	L.001
87-10-28	1331	L.01	.0006	L.001	L.02	L.002	—
87-10-28	1332	—	—	—	—	—	L.001
87-10-28	1333	L.01	.0005	L.001	L.02	L.002	—
MAX		L.01	.0008	L.001	L.02	L.002	L.001
MIN		L.01	.0005	L.001	L.02	L.002	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
87-06-17	1400	L.001	L.001	L.001	L.01	L.001	L.001
87-06-17	1405	L.001	L.001	L.001	L.01	L.001	L.001
87-06-17	1410	—	—	—	—	—	—
87-06-17	1415	—	—	—	—	—	—
87-10-28	1330	L.001	L.001	L.001	L.01	L.001	L.001
87-10-28	1331	—	—	—	—	—	—
87-10-28	1332	L.001	L.001	L.001	L.01	L.001	L.001
87-10-28	1333	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

STATION NUMBER-- 05NS01FA0001   MABOU WATER SUPPLY @ RESERVOIR

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
87-06-17	1400	L.01	L.01	L.005	L.005	L.001	L.001
87-06-17	1405	L.01	L.01	L.005	L.005	L.001	L.001
87-06-17	1410	——	——	——	——	——	——
87-06-17	1415	——	——	——	——	——	——
87-10-28	1330	L.01	L.01	L.005	L.005	L.001	L.001
87-10-28	1331	——	——	——	——	——	——
87-10-28	1332	L.01	L.01	L.005	L.005	L.001	L.001
87-10-28	1333	——	——	——	——	——	——
MAX		L.01	L.01	L.005	L.005	L.001	L.001
MIN		L.01	L.01	L.005	L.005	L.001	L.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
87-06-17	1400	L.001	L.001	L.01	L.001	L.005	L.02
87-06-17	1405	L.001	L.001	L.01	L.001	L.005	L.02
87-06-17	1410	——	——	——	——	——	——
87-06-17	1415	——	——	——	——	——	——
87-10-28	1330	L.001	L.001	L.01	L.001	L.005	L.02
87-10-28	1331	——	——	——	——	——	——
87-10-28	1332	L.001	L.001	L.01	L.001	L.005	L.02
87-10-28	1333	——	——	——	——	——	——
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
87-06-17	1400	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-17	1405	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-17	1410	——	——	——	——	——	——
87-06-17	1415	——	——	——	——	——	——
87-10-28	1330	L.02	L.02	L.004	L.004	L.004	L.002
87-10-28	1331	——	——	——	——	——	——
87-10-28	1332	L.02	L.02	L.004	L.004	L.004	L.002
87-10-28	1333	——	——	——	——	——	——
MAX		L.02	L.02	L.004	L.004	L.004	L.002
MIN		L.02	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 05NS01FA0001 MABOU WATER SUPPLY @ RESERVOIR

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
87-06-17	1400	L.002	L.002	L.002	L.002	.005	L.001
87-06-17	1405	L.002	L.002	L.002	L.002	.003	L.001
87-06-17	1410	—	—	—	—	—	—
87-06-17	1415	—	—	—	—	—	—
87-10-28	1330	L.002	L.002	L.002	L.002	L.001	L.001
87-10-28	1331	—	—	—	—	—	—
87-10-28	1332	L.002	L.002	L.002	L.002	L.001	L.001
87-10-28	1333	—	—	—	—	—	—
MAX		L.002	L.002	L.002	L.002	.005	L.001
MIN		L.002	L.002	L.002	L.002	L.001	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
87-06-17	1400	L.001	L.001	L.005	L.005	L.003	L.003
87-06-17	1405	L.001	L.001	L.005	L.005	L.003	L.003
87-06-17	1410	—	—	—	—	—	—
87-06-17	1415	—	—	—	—	—	—
87-10-28	1330	L.001	L.001	L.005	L.005	L.004	L.003
87-10-28	1331	—	—	—	—	—	—
87-10-28	1332	L.001	L.001	L.005	L.005	L.004	L.003
87-10-28	1333	—	—	—	—	—	—
MAX		L.001	L.001	L.005	L.005	L.004	L.003
MIN		L.001	L.001	L.005	L.005	L.004	L.003

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
87-06-17	1400	.002	L.002	L.002	L.002	L.002	L.002
87-06-17	1405	L.002	L.002	L.002	L.002	L.002	L.002
87-06-17	1410	—	—	—	—	—	—
87-06-17	1415	—	—	—	—	—	—
87-10-28	1330	L.001	L.002	L.001	L.001	L.001	L.001
87-10-28	1331	—	—	—	—	—	—
87-10-28	1332	L.001	L.002	L.001	L.001	L.001	L.001
87-10-28	1333	—	—	—	—	—	—
MAX		.002	L.002	L.001	L.001	L.001	L.001
MIN		L.001	L.002	L.001	L.001	L.001	L.001

STATION NUMBER-- 05NS01FA0001 MABOU WATER SUPPLY @ RESERVOIR

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
87-06-17	1400	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-17	1405	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-17	1410	—	—	—	—	—	—
87-06-17	1415	—	—	—	—	—	—
87-10-28	1330	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-28	1331	—	—	—	—	—	—
87-10-28	1332	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-28	1333	—	—	—	—	—	—
MAX		L.002	L.001	L.001	—	L.001	L.001
MIN		L.002	L.001	L.001	—	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
87-06-17	1400	L.002	L.03	L.02	L.02	L.04	L.03
87-06-17	1405	L.002	L.03	L.02	L.02	L.04	L.03
87-06-17	1410	—	—	—	—	—	—
87-06-17	1415	—	—	—	—	—	—
87-10-28	1330	L.001	L.03	L.02	L.02	L.04	L.03
87-10-28	1331	—	—	—	—	—	—
87-10-28	1332	L.001	L.03	L.02	L.02	L.04	L.03
87-10-28	1333	—	—	—	—	—	—
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
87-06-17	1400	L.04	L.03	L.01	L.01	L.02	L.02
87-06-17	1405	L.04	L.03	L.01	L.01	L.02	L.02
87-06-17	1410	—	—	—	—	—	—
87-06-17	1415	—	—	—	—	—	—
87-10-28	1330	L.04	L.03	L.01	L.01	L.02	L.02
87-10-28	1331	—	—	—	—	—	—
87-10-28	1332	L.04	L.03	L.01	L.01	L.02	L.02
87-10-28	1333	—	—	—	—	—	—
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

STATION NUMBER-- 05NS01FA0001 MABOU WATER SUPPLY @ RESERVOIR

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
87-06-17	1400	L.005	L.005	L.005	**DE**	**DE**	**DE**
87-06-17	1405	L.005	L.005	L.005	**DE**	**DE**	**DE**
87-06-17	1410	—	—	—	—	—	—
87-06-17	1415	—	—	—	—	—	—
87-10-28	1330	L.005	L.005	L.005	L.1	L.1	L.1
87-10-28	1331	—	—	—	—	—	—
87-10-28	1332	L.005	L.005	L.005	L.1	L.1	L.1
87-10-28	1333	—	—	—	—	—	—
MAX		L.005	L.005	L.005	L.1	L.1	L.1
MIN		L.005	L.005	L.005	L.1	L.1	L.1

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-06-17	1400	**DE**	**DE**
87-06-17	1405	**DE**	**DE**
87-06-17	1410	—	—
87-06-17	1415	—	—
87-10-28	1330	L.1	L.1
87-10-28	1331	—	—
87-10-28	1332	L.1	L.1
87-10-28	1333	—	—
MAX		L.1	L.1
MIN		L.1	L.1

STATION NUMBER-- 01NS01EG0003 MAHONE BAY WATER SUPPLY

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-05-30	0915	——	——	——	——	——	——
85-05-30	0916	——	——	——	——	——	——
85-05-30	0917	——	——	——	——	——	——
85-05-30	0920	L.001	L.001	L.001	L.001	L.01	L.001
85-10-23	1100	L.001	L.001	L.001	L.001	L.01	L.001
85-10-23	1101	——	——	——	——	——	——
85-10-23	1105	L.001	L.001	L.001	L.001	L.01	L.001
85-10-23	1106	——	——	——	——	——	——
85-10-23	1110	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-05-30	0915	——	——	——	——	——	——
85-05-30	0916	——	——	——	——	——	——
85-05-30	0917	——	——	——	——	——	——
85-05-30	0920	L.001	L.01	L.01	L.005	L.005	L.001
85-10-23	1100	L.001	L.01	L.01	L.005	L.005	L.001
85-10-23	1101	——	——	——	——	——	——
85-10-23	1105	L.001	L.01	L.01	L.005	L.005	L.001
85-10-23	1106	——	——	——	——	——	——
85-10-23	1110	——	——	——	——	——	——
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-05-30	0915	——	——	——	——	——	——
85-05-30	0916	——	——	——	——	——	——
85-05-30	0917	——	——	——	——	——	——
85-05-30	0920	L.001	L.001	L.001	L.01	L.001	L.005
85-10-23	1100	.001	L.001	L.001	L.01	L.001	L.005
85-10-23	1101	——	——	——	——	——	——
85-10-23	1105	.001	L.001	L.001	L.01	L.001	L.005
85-10-23	1106	——	——	——	——	——	——
85-10-23	1110	——	——	——	——	——	——
MAX		.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NS01EG0003 MAHONE BAY WATER SUPPLY

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-05-30	0915	——	——	——	——	——	——
85-05-30	0916	——	——	——	——	——	——
85-05-30	0917	——	——	——	——	——	——
85-05-30	0920	L.02	**IN**	L.02	L.004	L.004	L.004
85-10-23	1100	L.02	**CD**	**CD**	L.004	L.004	L.004
85-10-23	1101	——	——	——	——	——	——
85-10-23	1105	L.02	**CD**	**CD**	L.004	L.004	L.004
85-10-23	1106	——	——	——	——	——	——
85-10-23	1110	——	——	——	——	——	——
MAX		L.02	——	L.02	L.004	L.004	L.004
MIN		L.02	——	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
85-05-30	0915	——	——	——	——	——	——
85-05-30	0916	——	——	——	——	——	——
85-05-30	0917	——	——	——	——	——	——
85-05-30	0920	L.02	L.002	L.002	L.002	L.002	.003
85-10-23	1100	L.002	L.002	L.002	L.002	L.002	.005
85-10-23	1101	——	——	——	——	——	——
85-10-23	1105	L.002	L.002	L.002	L.002	L.002	L.005
85-10-23	1106	——	——	——	——	——	——
85-10-23	1110	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	L.002	.005
MIN		L.002	L.002	L.002	L.002	L.002	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01EB0003 MAHONE BAY WATER SUPPLY

DATE	TIME	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-05-30	0915	—	—	—	—	—	—
85-05-30	0916	—	—	—	—	—	—
85-05-30	0917	—	—	—	—	—	—
85-05-30	0920	L.003	L.002	L.003	L.005	L.006	L.4
85-10-23	1100	L.001	L.001	L.001	L.005	L.005	L.001
85-10-23	1101	—	—	—	—	—	—
85-10-23	1105	L.001	L.001	L.001	L.005	L.005	L.001
85-10-23	1106	—	—	—	—	—	—
85-10-23	1110	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-05-30	0915	—	—	—	—	—	—
85-05-30	0916	—	—	—	—	—	—
85-05-30	0917	—	—	—	—	—	—
85-05-30	0920	**DE**	L.08	L.08	L.04	L.04	L.04
85-10-23	1100	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-23	1101	—	—	—	—	—	—
85-10-23	1105	L.001	.003	**TC**	L.001	L.001	L.001
85-10-23	1106	—	—	—	—	—	—
85-10-23	1110	—	—	—	—	—	—
MAX		L.001	.003	L.08	L.001	L.001	L.001
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-05-30	0915	—	—	—	—	—	—
85-05-30	0916	—	—	—	—	—	—
85-05-30	0917	—	—	—	—	—	—
85-05-30	0920	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-23	1100	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-23	1101	—	—	—	—	—	—
85-10-23	1105	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-23	1106	—	—	—	—	—	—
85-10-23	1110	—	—	—	—	—	—
MAX		L.001	L.002	L.002	L.001	—	L.001
MIN		L.001	L.002	L.002	L.001	—	L.001

STATION NUMBER-- 01NS01EG0003 MAHONE BAY WATER SUPPLY

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-05-30	0915	—	—	—	—	—	—
85-05-30	0916	—	—	—	—	—	—
85-05-30	0917	—	—	—	—	—	—
85-05-30	0920	L.04	L.08	L.03	L.02	L.02	L.04
85-10-23	1100	L.001	L.001	L.03	L.02	L.02	L.04
85-10-23	1101	—	—	—	—	—	—
85-10-23	1105	L.001	L.001	L.03	L.02	L.02	L.04
85-10-23	1106	—	—	—	—	—	—
85-10-23	1110	—	—	—	—	—	—
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-05-30	0915	—	—	—	—	—	—
85-05-30	0916	—	—	—	—	—	—
85-05-30	0917	—	—	—	—	—	—
85-05-30	0920	L.03	L.04	L.03	L.01	L.01	L.01
85-10-23	1100	L.03	L.04	L.03	L.01	L.01	L.02
85-10-23	1101	—	—	—	—	—	—
85-10-23	1105	L.03	L.04	L.03	L.01	L.01	L.02
85-10-23	1106	—	—	—	—	—	—
85-10-23	1110	—	—	—	—	—	—
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

STATION NUMBER-- 01NS01EB0003 MAHONE BAY WATER SUPPLY

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-05-30	0915	——	——	——	——	——	——
85-05-30	0916	——	L.01	L.01	L.01	**IN**	**IN**
85-05-30	0917	——	——	——	——	——	——
85-05-30	0920	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-23	1100	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-23	1101	——	——	——	——	——	——
85-10-23	1105	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-23	1106	——	——	——	——	——	——
85-10-23	1110	——	——	——	——	——	——
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-05-30	0915	——	——	5.	78.	.6	6.0
85-05-30	0916	**IN**	L.2	——	——	——	——
85-05-30	0917	——	——	5.	77.	.6	6.0
85-05-30	0920	**IN**	L.2	——	——	——	——
85-10-23	1100	L3.0	L3.0	——	——	——	——
85-10-23	1101	——	——	15.	76.	.5	6.2
85-10-23	1105	L3.0	L3.0	——	——	——	——
85-10-23	1106	——	——	20.	76.	.5	6.1
85-10-23	1110	——	——	20.	76.	.5	6.2
MAX		L3.0	L3.0	20.	78.	.6	6.2
MIN		L3.0	L3.0	5.	76.	.5	6.0

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-05-30	0915	——	2.0	.98	9.0	.31	18.
85-05-30	0916	——	——	——	——	——	——
85-05-30	0917	——	2.0	.95	9.1	.31	18.
85-05-30	0920	——	——	——	——	——	——
85-10-23	1100	——	——	——	——	——	——
85-10-23	1101	1.4	2.2	1.1	9.4	.32	17.
85-10-23	1105	——	——	——	——	——	——
85-10-23	1106	1.4	2.1	1.1	9.4	.32	18.
85-10-23	1110	1.4	2.1	1.1	9.3	.32	18.
MAX		1.4	2.2	1.1	9.4	.32	18.
MIN		1.4	2.0	.95	9.0	.31	17.

STATION NUMBER-- 01NS01EG0003 MAHONE BAY WATER SUPPLY

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-05-30	0915	5.8	.01	3.5	2.2	3.9	L.05
85-05-30	0916	—	—	—	—	—	—
85-05-30	0917	5.7	.01	4.1	2.2	4.0	L.05
85-05-30	0920	—	—	—	—	—	—
85-10-23	1100	—	—	—	—	—	—
85-10-23	1101	5.7	.02	5.1	1.7	5.2	L.05
85-10-23	1105	—	—	—	—	—	—
85-10-23	1106	5.9	.02	5.8	1.7	5.2	L.05
85-10-23	1110	6.0	.02	5.2	1.7	5.2	L.05
MAX		6.0	.02	5.8	2.2	5.2	L.05
MIN		5.7	.01	3.5	1.7	3.9	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-05-30	0915	—	—	—	—	—	—
85-05-30	0916	—	—	—	—	—	—
85-05-30	0917	—	—	—	—	—	—
85-05-30	0920	—	—	—	—	—	—
85-10-23	1100	—	—	—	—	—	—
85-10-23	1101	.053	**TC**	.051	.20	L.002	L.002
85-10-23	1105	—	—	—	—	—	—
85-10-23	1106	.057	**TC**	.056	.18	L.002	L.002
85-10-23	1110	.055	**TC**	.052	.19	L.002	L.002
MAX		.057	—	.056	.20	L.002	L.002
MIN		.053	—	.051	.18	L.002	L.002

STATION NUMBER-- 01NS01EG0003 MAHONE BAY WATER SUPPLY

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	02061S TEMP (DEG.C.)
85-05-30	0915	——	L.0002	——	——	——	——
85-05-30	0916	——	——	——	——	——	——
85-05-30	0917	——	L.0002	——	——	——	——
85-05-30	0920	——	——	——	——	——	——
85-10-23	1100	——	——	——	——	——	——
85-10-23	1101	L.01	L.0002	L.001	L.02	L.002	10.0
85-10-23	1105	——	——	——	——	——	——
85-10-23	1106	L.01	L.0002	L.001	L.02	L.002	10.0
85-10-23	1110	L.01	L.0002	L.001	L.02	L.002	10.0
MAX		L.01	L.0002	L.001	L.02	L.002	10.0
MIN		L.01	L.0002	L.001	L.02	L.002	10.0

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-05-30	0915	.04	**TC**	.01	.11	L.002	L.002
85-05-30	0916	——	——	——	——	——	——
85-05-30	0917	.05	**TC**	.01	.11	L.002	L.002
85-05-30	0920	——	——	——	——	——	——
85-10-23	1100	——	——	——	——	——	——
85-10-23	1101	——	——	——	——	——	——
85-10-23	1105	——	——	——	——	——	——
85-10-23	1106	——	——	——	——	——	——
85-10-23	1110	——	——	——	——	——	——
MAX		.05	——	.01	.11	L.002	L.002
MIN		.04	——	.01	.11	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	10110L GRAN ALK (MG/L)	89271L CARBOFUR (UG/L)
85-05-30	0915	L.01	L.001	L.02	L.002	1.3	——
85-05-30	0916	——	——	——	——	——	L.25
85-05-30	0917	L.01	L.001	L.02	L.002	1.3	——
85-05-30	0920	——	——	——	——	——	L.25
85-10-23	1100	——	——	——	——	——	——
85-10-23	1101	——	——	——	——	——	——
85-10-23	1105	——	——	——	——	——	——
85-10-23	1106	——	——	——	——	——	——
85-10-23	1110	——	——	——	——	——	——
MAX		L.01	L.001	L.02	L.002	1.3	L.25
MIN		L.01	L.001	L.02	L.002	1.3	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01DC0012 MIDDLETON - LILY LAKE PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-05	1100	25.0	53.	3.6	7.0	7.6	3.67
86-06-05	1105	25.0	53.	3.0	6.8	6.7	3.61
86-06-05	1110	—	—	—	—	—	—
86-06-05	1115	—	—	—	—	—	—
86-09-24	1100	—	—	—	—	—	—
86-09-24	1101	—	—	—	—	—	—
86-09-24	1102	20.	55.	1.6	6.9	11.9	4.0
86-09-24	1103	20.	55.	1.4	6.8	10.5	4.0
MAX		25.0	55.	3.6	7.0	11.9	4.0
MIN		20.	53.	1.4	6.8	6.7	3.61

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-05	1100	1.3	3.9	.15	5.5	6.10	L.01
86-06-05	1105	1.3	3.9	.16	5.4	6.94	L.01
86-06-05	1110	—	—	—	—	—	—
86-06-05	1115	—	—	—	—	—	—
86-09-24	1100	—	—	—	—	—	—
86-09-24	1101	—	—	—	—	—	—
86-09-24	1102	1.4	4.0	.33	5.0	6.2	L.01
86-09-24	1103	1.4	4.0	.33	5.0	6.1	L.01
MAX		1.4	4.0	.33	5.5	6.94	L.01
MIN		1.3	3.9	.15	5.0	6.10	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)
86-06-05	1100	4.3	4.60	**TC**	L.05	.1	.0002
86-06-05	1105	4.0	4.24	**TC**	L.05	.1	.0004
86-06-05	1110	—	—	—	—	—	—
86-06-05	1115	—	—	—	—	—	—
86-09-24	1100	—	—	—	—	—	—
86-09-24	1101	—	—	—	—	—	—
86-09-24	1102	5.3	4.99	6.0	L.05	.040	.0003
86-09-24	1103	5.2	4.99	5.8	L.05	.043	.0002
MAX		5.3	4.99	6.0	L.05	.1	.0004
MIN		4.0	4.24	5.8	L.05	.040	.0002

STATION NUMBER-- 01NS01DC0012 MIDDLETON - LILY LAKE

DATE	TIME	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-05	1100	.01	.17	L.002	L.002	L.01	L.0005
86-06-05	1105	L.01	.16	L.002	L.002	L.01	L.0005
86-06-05	1110	—	—	—	—	—	—
86-06-05	1115	—	—	—	—	—	—
86-09-24	1100	—	—	—	—	—	—
86-09-24	1101	—	—	—	—	—	—
86-09-24	1102	.02	.35	L.002	L.002	L.01	L.0005
86-09-24	1103	.02	.42	L.002	L.002	L.01	L.005
MAX		.02	.42	L.002	L.002	L.01	L.005
MIN		L.01	.16	L.002	L.002	L.01	L.005

DATE	TIME	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-05	1100	L.001	L.02	L.002	L.1	—	—
86-06-05	1105	L.001	L.02	L.002	L.1	—	—
86-06-05	1110	—	—	—	—	L.001	L.001
86-06-05	1115	—	—	—	—	L.001	L.001
86-09-24	1100	—	—	—	—	L.001	L.001
86-09-24	1101	—	—	—	—	L.001	L.001
86-09-24	1102	L.001	L.02	L.002	**TC**	—	—
86-09-24	1103	L.001	L.02	L.002	**TC**	—	—
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-05	1100	—	—	—	—	—	—
86-06-05	1105	—	—	—	—	—	—
86-06-05	1110	L.001	L.001	L.01	L.001	L.001	L.01
86-06-05	1115	L.001	L.001	L.01	L.001	L.001	L.01
86-09-24	1100	L.001	L.001	L.01	L.001	L.001	L.01
86-09-24	1101	L.001	L.001	L.01	L.001	L.001	L.01
86-09-24	1102	—	—	—	—	—	—
86-09-24	1103	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
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STATION NUMBER-- 01NS01DC0012 MIDDLETON - LILY LAKE

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-05	1100	——	——	——	——	——	——
86-06-05	1105	——	——	——	——	——	——
86-06-05	1110	L.01	L.005	L.005	L.001	L.001	L.001
86-06-05	1115	L.01	L.005	L.005	L.001	L.001	L.001
86-09-24	1100	L.01	L.005	L.005	L.001	.002	L.001
86-09-24	1101	L.01	L.005	L.005	L.001	.002	L.001
86-09-24	1102	——	——	——	——	——	——
86-09-24	1103	——	——	——	——	——	——
MAX		L.01	L.005	L.005	L.001	.002	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-05	1100	——	——	——	——	——	——
86-06-05	1105	——	——	——	——	——	——
86-06-05	1110	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-05	1115	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-24	1100	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-24	1101	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-24	1102	——	——	——	——	——	——
86-09-24	1103	——	——	——	——	——	——
MAX		L.001	L.01	L.001	L.005	L.02	——
MIN		L.001	L.01	L.001	L.005	L.02	——

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-05	1100	——	——	——	——	——	——
86-06-05	1105	——	——	——	——	——	——
86-06-05	1110	L.02	L.004	L.004	L.004	L.002	L.002
86-06-05	1115	L.02	L.004	L.004	L.004	L.002	L.002
86-09-24	1100	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-24	1101	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-24	1102	——	——	——	——	——	——
86-09-24	1103	——	——	——	——	——	——
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NS01DC0012 MIDDLETON - LILY LAKE

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)
86-06-05	1100	——	——	——	——	——	——
86-06-05	1105	——	——	——	——	——	——
86-06-05	1110	L.002	L.002	L.002	.002	L.001	L.001
86-06-05	1115	L.002	L.002	L.002	.002	L.001	L.001
86-09-24	1100	L.002	L.002	L.002	.001	L.001	L.001
86-09-24	1101	L.002	L.002	L.002	L.001	L.001	L.001
86-09-24	1102	——	——	——	——	——	——
86-09-24	1103	——	——	——	——	——	——
MAX		L.002	L.002	L.002	.002	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-05	1100	——	——	——	——	——	——
86-06-05	1105	——	——	——	——	——	——
86-06-05	1110	L.001	L.005	L.005	L.003	L.002	L.001
86-06-05	1115	L.001	L.005	L.005	L.003	L.002	L.001
86-09-24	1100	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-24	1101	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-24	1102	——	——	——	——	——	——
86-09-24	1103	——	——	——	——	——	——
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-05	1100	——	——	——	——	——	——
86-06-05	1105	——	——	——	——	——	——
86-06-05	1110	L.006	L.001	L.001	L.001	L.001	L.004
86-06-05	1115	L.006	L.001	L.001	L.001	L.001	L.004
86-09-24	1100	L.005	L.001	L.001	L.001	L.001	L.004
86-09-24	1101	L.005	L.001	L.001	L.001	L.001	L.004
86-09-24	1102	——	——	——	——	——	——
86-09-24	1103	——	——	——	——	——	——
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

ENVIRONMENT CANADA
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STATION NUMBER-- 01NS01DC0012 MIDDLETON - LILY LAKE

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-05	1100	—	—	—	—	—	—
86-06-05	1105	—	—	—	—	—	—
86-06-05	1110	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-05	1115	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-24	1100	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-24	1101	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-24	1102	—	—	—	—	—	—
86-09-24	1103	—	—	—	—	—	—
MAX		L.001	L.001	—	L.001	L.001	L.001
MIN		L.001	L.001	—	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-05	1100	—	—	—	—	—	—
86-06-05	1105	—	—	—	—	—	—
86-06-05	1110	L.03	L.02	L.02	L.04	L.03	L.04
86-06-05	1115	L.03	L.02	L.02	L.04	L.03	L.04
86-09-24	1100	L.03	L.02	L.02	L.04	L.03	L.04
86-09-24	1101	L.03	L.02	L.02	L.04	L.03	L.04
86-09-24	1102	—	—	—	—	—	—
86-09-24	1103	—	—	—	—	—	—
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-05	1100	—	—	—	—	—	—
86-06-05	1105	—	—	—	—	—	—
86-06-05	1110	L.03	L.01	L.01	L.02	L.02	L.01
86-06-05	1115	L.03	L.01	L.01	L.02	L.02	L.01
86-09-24	1100	L.03	L.01	L.01	L.02	L.02	L.01
86-09-24	1101	L.03	L.01	L.01	L.02	L.02	L.01
86-09-24	1102	—	—	—	—	—	—
86-09-24	1103	—	—	—	—	—	—
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

STATION NUMBER-- 01NS01DC0012 MIDDLETON - LILY LAKE

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-05	1100	—	—	—	—	—	—
86-06-05	1105	—	—	—	—	—	—
86-06-05	1110	L.01	L.01	L.01	L.01	L.01	L.01
86-06-05	1115	L.01	L.01	L.01	L.01	L.01	L.01
86-09-24	1100	L.01	L.01	L.01	L.01	L.01	L.01
86-09-24	1101	L.01	L.01	L.01	L.01	L.01	L.01
86-09-24	1102	—	—	—	—	—	—
86-09-24	1103	—	—	—	—	—	—
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)	89802L ATRAZINE (UG/L)	89818L SIMAZ (UG/L)	89820L METRIBUZ (UG/L)
86-06-05	1100	—	—	—	—
86-06-05	1105	—	—	—	—
86-06-05	1110	L.01	L.004	L.004	L.008
86-06-05	1115	L.01	L.004	L.004	L.008
86-09-24	1100	L.01	—	—	—
86-09-24	1101	L.01	—	—	—
86-09-24	1102	—	—	—	—
86-09-24	1103	—	—	—	—
MAX		L.01	L.004	L.004	L.008
MIN		L.01	L.004	L.004	L.008

ENVIRONMENT CANADA
WATER QUALITY BRANCH
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STATION NUMBER-- 01NS01DP0002 NEW GLASGOW WATER SUPPLY @ FORBES LAKE

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-15	1300	—	—	—	—	—	—
87-06-15	1305	—	—	—	—	—	—
87-06-15	1310	5.	113.	.7	7.2	15.9	12.
87-06-15	1315	5.	113.	.8	7.2	15.6	12.
87-10-26	1320	—	—	—	—	—	—
87-10-26	1321	—	—	—	—	—	—
87-10-26	1322	5.	119.	1.0	7.3	17.	12.4
87-10-26	1323	5.	118.	.8	7.3	17.4	12.5
MAX		5.	119.	1.0	7.3	17.4	12.5
MIN		5.	113.	.7	7.2	15.6	12.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-15	1300	—	—	—	—	—	—
87-06-15	1305	—	—	—	—	—	—
87-06-15	1310	1.2	6.2	.54	**TC**	12.9	15.0
87-06-15	1315	1.2	6.2	.54	**TC**	12.9	15.0
87-10-26	1320	—	—	—	—	—	—
87-10-26	1321	—	—	—	—	—	—
87-10-26	1322	1.3	6.6	.63	**TC**	12.8	15.5
87-10-26	1323	1.3	6.7	.63	**TC**	12.8	15.5
MAX		1.3	6.7	.63	—	12.9	15.5
MIN		1.2	6.2	.54	—	12.8	15.0

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-15	1300	—	—	—	—	—	—
87-06-15	1305	—	—	—	—	—	—
87-06-15	1310	15.2	.07	3.1	.54	3.6	L.05
87-06-15	1315	14.9	.07	2.8	.56	3.4	L.05
87-10-26	1320	—	—	—	—	—	—
87-10-26	1321	—	—	—	—	—	—
87-10-26	1322	15.9	L.01	2.4	1.52	2.6	L.05
87-10-26	1323	16.0	L.01	3.3	1.52	2.6	L.05
MAX		16.0	.07	3.3	1.52	3.6	L.05
MIN		14.9	L.01	2.4	.54	2.6	L.05

STATION NUMBER-- 01NS01DP0002 NEW GLASGOW WATER SUPPLY @ FORBES LAKE

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-06-15	1300	—	—	—	—	—	—
87-06-15	1305	—	—	—	—	—	—
87-06-15	1310	.029	L.0002	.04	.05	L.002	L.002
87-06-15	1315	.028	L.0002	.03	.06	L.002	L.002
87-10-26	1320	—	—	—	—	—	—
87-10-26	1321	—	—	—	—	—	—
87-10-26	1322	.021	L.0002	.10	.06	L.002	L.002
87-10-26	1323	.025	L.0002	.09	.05	L.002	L.002
MAX		.029	L.0002	.10	.06	L.002	L.002
MIN		.021	L.0002	.03	.05	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	18000L p,p-DDT (UG/L)
87-06-15	1300	—	—	—	—	—	L.001
87-06-15	1305	—	—	—	—	—	L.001
87-06-15	1310	L.01	L.0005	L.001	L.02	L.002	—
87-06-15	1315	L.01	L.0005	L.001	L.02	L.002	—
87-10-26	1320	—	—	—	—	—	L.001
87-10-26	1321	—	—	—	—	—	**TC**
87-10-26	1322	L.01	L.0005	L.001	L.02	L.002	—
87-10-26	1323	L.01	L.0005	L.001	L.02	L.002	—
MAX		L.01	L.0005	L.001	L.02	L.002	L.001
MIN		L.01	L.0005	L.001	L.02	L.002	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
87-06-15	1300	L.001	L.001	L.001	L.01	L.001	L.001
87-06-15	1305	L.001	L.001	L.001	L.01	L.001	L.001
87-06-15	1310	—	—	—	—	—	—
87-06-15	1315	—	—	—	—	—	—
87-10-26	1320	L.001	L.001	L.001	L.01	L.001	L.001
87-10-26	1321	**TC**	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-26	1322	—	—	—	—	—	—
87-10-26	1323	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

STATION NUMBER-- 01NS01DP0002 NEW GLASGOW WATER SUPPLY @ FORBES LAKE

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
87-06-15	1300	L.01	L.01	L.005	L.005	L.001	L.001
87-06-15	1305	L.01	L.01	L.005	L.005	L.001	.001
87-06-15	1310	——	——	——	——	——	——
87-06-15	1315	——	——	——	——	——	——
87-10-26	1320	L.01	L.01	L.005	L.005	L.001	.001
87-10-26	1321	**TC**	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-26	1322	——	——	——	——	——	——
87-10-26	1323	——	——	——	——	——	——
MAX		L.01	L.01	L.005	L.005	L.001	.001
MIN		L.01	L.01	L.005	L.005	L.001	L.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
87-06-15	1300	L.001	L.001	L.01	L.001	L.005	L.02
87-06-15	1305	L.001	L.001	L.01	L.001	L.005	L.02
87-06-15	1310	——	——	——	——	——	——
87-06-15	1315	——	——	——	——	——	——
87-10-26	1320	L.001	L.001	L.01	L.001	L.005	L.02
87-10-26	1321	**TC**	**TC**	**TC**	**TC**	**TC**	L.02
87-10-26	1322	——	——	——	——	——	——
87-10-26	1323	——	——	——	——	——	——
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
87-06-15	1300	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-15	1305	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-15	1310	——	——	——	——	——	——
87-06-15	1315	——	——	——	——	——	——
87-10-26	1320	L.02	L.02	L.004	L.004	L.004	L.002
87-10-26	1321	L.02	L.02	L.004	L.004	L.004	L.002
87-10-26	1322	——	——	——	——	——	——
87-10-26	1323	——	——	——	——	——	——
MAX		L.02	L.02	L.004	L.004	L.004	L.002
MIN		L.02	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 01NS01DP0002 NEW GLASGOW WATER SUPPLY @ FORBES LAKE

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
87-06-15	1300	L.002	L.002	L.002	L.002	.003	L.001
87-06-15	1305	L.002	L.002	L.002	L.002	.004	L.001
87-06-15	1310	——	——	——	——	——	——
87-06-15	1315	——	——	——	——	——	——
87-10-26	1320	L.002	L.002	L.002	L.002	.006	L.001
87-10-26	1321	L.002	L.002	L.002	L.002	**TC**	**TC**
87-10-26	1322	——	——	——	——	——	——
87-10-26	1323	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	.006	L.001
MIN		L.002	L.002	L.002	L.002	.003	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
87-06-15	1300	L.001	L.001	L.005	L.005	L.003	L.003
87-06-15	1305	L.001	L.001	L.005	L.005	L.003	L.003
87-06-15	1310	——	——	——	——	——	——
87-06-15	1315	——	——	——	——	——	——
87-10-26	1320	L.001	L.001	L.005	L.005	L.004	L.003
87-10-26	1321	**TC**	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-26	1322	——	——	——	——	——	——
87-10-26	1323	——	——	——	——	——	——
MAX		L.001	L.001	L.005	L.005	L.004	L.003
MIN		L.001	L.001	L.005	L.005	L.004	L.003

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
87-06-15	1300	.003	L.002	L.002	L.002	L.002	L.002
87-06-15	1305	L.002	L.002	L.002	L.002	L.002	L.002
87-06-15	1310	——	——	——	——	——	——
87-06-15	1315	——	——	——	——	——	——
87-10-26	1320	L.001	L.002	L.001	L.001	L.001	L.001
87-10-26	1321	**TC**	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-26	1322	——	——	——	——	——	——
87-10-26	1323	——	——	——	——	——	——
MAX		.003	L.002	L.001	L.001	L.001	L.001
MIN		L.001	L.002	L.001	L.001	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01DP0002 NEW GLASGOW WATER SUPPLY @ FORBES LAKE

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
87-06-15	1300	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-15	1305	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-15	1310	——	——	——	——	——	——
87-06-15	1315	——	——	——	——	——	——
87-10-26	1320	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-26	1321	**TC**	**TC**	**TC**	**TC**	**TC**	**TC**
87-10-26	1322	——	——	——	——	——	——
87-10-26	1323	——	——	——	——	——	——
MAX		L.002	L.001	L.001	——	L.001	L.001
MIN		L.002	L.001	L.001	——	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
87-06-15	1300	L.002	L.03	L.02	L.02	L.04	L.03
87-06-15	1305	L.002	L.03	L.02	L.02	L.04	L.03
87-06-15	1310	——	——	——	——	——	——
87-06-15	1315	——	——	——	——	——	——
87-10-26	1320	L.001	L.03	L.02	L.02	L.04	L.03
87-10-26	1321	**TC**	L.03	L.02	L.02	L.04	L.03
87-10-26	1322	——	——	——	——	——	——
87-10-26	1323	——	——	——	——	——	——
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
87-06-15	1300	L.04	L.03	L.01	L.01	L.02	L.02
87-06-15	1305	L.04	L.03	L.01	L.01	L.02	L.02
87-06-15	1310	——	——	——	——	——	——
87-06-15	1315	——	——	——	——	——	——
87-10-26	1320	L.04	L.03	L.01	L.01	L.02	L.02
87-10-26	1321	L.04	L.03	L.01	L.01	L.02	L.02
87-10-26	1322	——	——	——	——	——	——
87-10-26	1323	——	——	——	——	——	——
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

STATION NUMBER-- 01NS01DP0002 NEW GLASGOW WATER SUPPLY @ FORBES LAKE

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
87-06-15	1300	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-15	1305	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-15	1310	—	—	—	—	—	—
87-06-15	1315	—	—	—	—	—	—
87-10-26	1320	L.005	L.005	L.005	—	—	—
87-10-26	1321	L.005	L.005	L.005	—	—	—
87-10-26	1322	—	—	—	—	—	—
87-10-26	1323	—	—	—	—	—	—
MAX		L.005	L.005	L.005	—	—	—
MIN		L.005	L.005	L.005	—	—	—

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-06-15	1300	**TC**	**TC**
87-06-15	1305	**TC**	**TC**
87-06-15	1310	—	—
87-06-15	1315	—	—
87-10-26	1320	—	—
87-10-26	1321	—	—
87-10-26	1322	—	—
87-10-26	1323	—	—
MAX		—	—
MIN		—	—

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01FJ0026 NEW WATERFORD WATER SUPPLY PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-05-28	1135	—	—	—	—	—	—
85-05-28	1136	L.001	L.001	L.001	L.001	L.01	L.001
85-05-28	1137	—	—	—	—	—	—
85-05-28	1138	L.001	L.001	L.001	L.001	L.01	L.001
85-09-24	1030	L.001	L.001	L.001	L.001	L.01	L.001
85-09-24	1031	—	—	—	—	—	—
85-09-24	1035	L.001	L.001	L.001	L.001	L.01	L.001
85-09-24	1036	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-05-28	1135	—	—	—	—	—	—
85-05-28	1136	L.001	L.01	L.01	L.005	L.005	L.001
85-05-28	1137	—	—	—	—	—	—
85-05-28	1138	L.001	L.01	L.01	L.005	L.005	L.001
85-09-24	1030	L.001	L.01	L.01	L.005	L.005	L.001
85-09-24	1031	—	—	—	—	—	—
85-09-24	1035	L.001	L.01	L.01	L.005	L.005	L.001
85-09-24	1036	—	—	—	—	—	—
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-05-28	1135	—	—	—	—	—	—
85-05-28	1136	.009	L.001	L.001	L.01	L.001	L.005
85-05-28	1137	—	—	—	—	—	—
85-05-28	1138	.008	L.001	L.001	L.01	L.001	L.005
85-09-24	1030	.002	L.001	L.001	L.01	L.001	L.005
85-09-24	1031	—	—	—	—	—	—
85-09-24	1035	.002	L.001	L.001	L.01	L.001	L.005
85-09-24	1036	—	—	—	—	—	—
MAX		.009	L.001	L.001	L.01	L.001	L.005
MIN		.002	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01FJ0026 NEW WATERFORD WATER SUPPLY

DATE	TIME	17B20L 1,3DCB (UG/L)	17B21L 1,4DCB (UG/L)	17B22L 1,2DCB (UG/L)	17B30L 1,3,5TCB (UG/L)	17B31L 1,2,4TCB (UG/L)	17B32L 1,2,3TCB (UG/L)
85-05-28	1135	——	——	——	——	——	——
85-05-28	1136	L.02	L.02	L.02	L.004	L.004	L.004
85-05-28	1137	——	——	——	——	——	——
85-05-28	1138	L.02	L.02	L.02	L.004	L.004	L.004
85-09-24	1030	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-09-24	1031	——	——	——	——	——	——
85-09-24	1035	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-09-24	1036	——	——	——	——	——	——
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17B40L 1235 TECB (UG/L)	17B41L 1245 TECB (UG/L)	17B42L 1234 TECB (UG/L)	17B50L PENTA (UG/L)	17B12L HCB (UG/L)	18904L Fl (UG/L)
85-05-28	1135	——	——	——	——	——	——
85-05-28	1136	L.002	L.002	L.002	L.002	L.002	.007
85-05-28	1137	——	——	——	——	——	——
85-05-28	1138	L.002	L.002	L.002	L.002	L.002	.016
85-09-24	1030	L.002	L.002	L.002	L.002	L.002	L.005
85-09-24	1031	——	——	——	——	——	——
85-09-24	1035	L.002	L.002	L.002	L.002	L.002	L.005
85-09-24	1036	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	L.002	.016
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-05-28	1135	——	——	——	——	——	——
85-05-28	1136	L.003	L.002	L.003	L.005	L.006	L.4
85-05-28	1137	——	——	——	——	——	——
85-05-28	1138	L.003	L.002	L.003	L.005	L.006	L.4
85-09-24	1030	L.001	L.001	L.001	L.005	L.005	L.001
85-09-24	1031	——	——	——	——	——	——
85-09-24	1035	L.001	L.001	L.001	L.005	L.005	L.001
85-09-24	1036	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

STATION NUMBER-- 01NS01FJ0026 NEW WATERFORD WATER SUPPLY

DATE	TIME	18190L BUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-05-28	1135	—	—	—	—	—	—
85-05-28	1136	L2.5	L.08	L.08	L.04	L.04	L.04
85-05-28	1137	—	—	—	—	—	—
85-05-28	1138	L2.5	L.08	L.08	L.04	L.04	L.04
85-09-24	1030	L.001	L.002	**TC**	L.001	L.001	L.001
85-09-24	1031	—	—	—	—	—	—
85-09-24	1035	L.001	L.002	**TC**	L.001	L.001	L.001
85-09-24	1036	—	—	—	—	—	—
MAX		L.001	L.002	L.08	L.001	L.001	L.001
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-05-28	1135	—	—	—	—	—	—
85-05-28	1136	L.08	L4.	L.08	L.08	**TC**	L.05
85-05-28	1137	—	—	—	—	—	—
85-05-28	1138	L.08	L4.	L.08	L.08	**TC**	L.05
85-09-24	1030	L.001	L.002	L.002	L.001	**TC**	L.001
85-09-24	1031	—	—	—	—	—	—
85-09-24	1035	L.001	L.002	L.002	L.001	**TC**	L.001
85-09-24	1036	—	—	—	—	—	—
MAX		L.001	L.002	L.002	L.001	—	L.001
MIN		L.001	L.002	L.002	L.001	—	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-05-28	1135	—	—	—	—	—	—
85-05-28	1136	L.04	L.08	L.03	L.02	L.02	L.04
85-05-28	1137	—	—	—	—	—	—
85-05-28	1138	L.04	L.08	L.03	L.02	L.02	L.04
85-09-24	1030	L.001	L.001	L.03	L.02	L.02	L.04
85-09-24	1031	—	—	—	—	—	—
85-09-24	1035	L.001	L.001	L.03	L.02	L.02	L.04
85-09-24	1036	—	—	—	—	—	—
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 01NS01FJ0026 NEW WATERFORD WATER SUPPLY

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-05-28	1135	—	—	—	—	—	—
85-05-28	1136	L.03	L.04	L.03	L.01	L.01	L.01
85-05-28	1137	—	—	—	—	—	—
85-05-28	1138	L.03	L.04	L.03	L.01	L.01	L.01
85-09-24	1030	L.03	L.04	L.03	L.01	L.01	L.02
85-09-24	1031	—	—	—	—	—	—
85-09-24	1035	L.03	L.04	L.03	L.01	L.01	L.02
85-09-24	1036	—	—	—	—	—	—
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-05-28	1135	—	—	—	—	—	—
85-05-28	1136	L.02	L.01	L.01	L.01	**IN**	**IN**
85-05-28	1137	—	—	—	—	—	—
85-05-28	1138	L.02	L.01	L.01	L.01	**IN**	**IN**
85-09-24	1030	L.02	L.01	L.01	L.01	L3.0	L3.0
85-09-24	1031	—	—	—	—	—	—
85-09-24	1035	L.02	L.01	L.01	L.01	L3.0	L3.0
85-09-24	1036	—	—	—	—	—	—
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02061S TEMP (DEG.C.)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)
85-05-28	1135	—	—	—	L5.	52.	.7
85-05-28	1136	**IN**	L.2	—	—	—	—
85-05-28	1137	—	—	—	L5.	52.	.6
85-05-28	1138	**IN**	L.2	—	—	—	—
85-09-24	1030	L3.0	L3.0	16.5	—	—	—
85-09-24	1031	—	—	16.5	L5.	54.	.8
85-09-24	1035	L3.0	L3.0	16.5	—	—	—
85-09-24	1036	—	—	16.5	L5.	54.	.4
MAX		L3.0	L3.0	16.5	L5.	54.	.8
MIN		L3.0	L3.0	16.5	L5.	52.	.4

STATION NUMBER-- 01NS01FJ0026 NEW WATERFORD WATER SUPPLY

DATE	TIME	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)
85-05-28	1135	6.4	2.6	2.5	.98	4.4	.39
85-05-28	1136	—	—	—	—	—	—
85-05-28	1137	6.4	2.5	2.4	.84	4.4	.39
85-05-28	1138	—	—	—	—	—	—
85-09-24	1030	—	—	—	—	—	—
85-09-24	1031	6.6	3.2	2.6	1.1	4.9	.50
85-09-24	1035	—	—	—	—	—	—
85-09-24	1036	6.6	3.2	2.6	1.2	5.0	.55
MAX		6.6	3.2	2.6	1.2	5.0	.55
MIN		6.4	2.5	2.4	.84	4.4	.39

DATE	TIME	17205L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
85-05-28	1135	8.7	6.4	L.01	1.5	1.3	1.1
85-05-28	1136	—	—	—	—	—	—
85-05-28	1137	8.8	6.3	L.01	1.6	1.2	1.2
85-05-28	1138	—	—	—	—	—	—
85-09-24	1030	—	—	—	—	—	—
85-09-24	1031	9.0	6.2	L.01	1.9	1.6	1.2
85-09-24	1035	—	—	—	—	—	—
85-09-24	1036	9.1	6.5	L.01	1.9	1.6	1.3
MAX		9.1	6.5	L.01	1.9	1.6	1.3
MIN		8.7	6.2	L.01	1.5	1.2	1.1

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
85-05-28	1135	.08	—	—	—	—	—
85-05-28	1136	—	—	—	—	—	—
85-05-28	1137	.08	—	—	—	—	—
85-05-28	1138	—	—	—	—	—	—
85-09-24	1030	—	—	—	—	—	—
85-09-24	1031	.13	.018	**TC**	.07	.10	L.002
85-09-24	1035	—	—	—	—	—	—
85-09-24	1036	.13	.020	**TC**	.08	.11	L.002
MAX		.13	.020	—	.08	.11	L.002
MIN		.08	.018	—	.07	.10	L.002

STATION NUMBER-- 01NS01FJ0026 NEW WATERFORD WATER SUPPLY

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
85-05-28	1135	—	—	L.0002	—	—	—
85-05-28	1136	—	—	—	—	—	—
85-05-28	1137	—	—	L.0002	—	—	—
85-05-28	1138	—	—	—	—	—	—
85-09-24	1030	—	—	—	—	—	—
85-09-24	1031	L.002	L.01	.0004	L.001	L.02	L.002
85-09-24	1035	—	—	—	—	—	—
85-09-24	1036	L.002	L.01	L.0002	L.001	L.02	L.002
MAX		L.002	L.01	.0004	L.001	L.02	L.002
MIN		L.002	L.01	L.0002	L.001	L.02	L.002

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-05-28	1135	L.01	**TC**	.05	.08	L.002	L.002
85-05-28	1136	—	—	—	—	—	—
85-05-28	1137	.01	**TC**	.06	.07	L.002	L.002
85-05-28	1138	—	—	—	—	—	—
85-09-24	1030	—	—	—	—	—	—
85-09-24	1031	—	—	—	—	—	—
85-09-24	1035	—	—	—	—	—	—
85-09-24	1036	—	—	—	—	—	—
MAX		.01	—	.06	.08	L.002	L.002
MIN		L.01	—	.05	.07	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89271L CARBOFUR (UG/L)
85-05-28	1135	L.01	L.001	L.02	L.002	—
85-05-28	1136	—	—	—	—	L.25
85-05-28	1137	L.01	L.001	L.02	L.002	—
85-05-28	1138	—	—	—	—	L.25
85-09-24	1030	—	—	—	—	—
85-09-24	1031	—	—	—	—	—
85-09-24	1035	—	—	—	—	—
85-09-24	1036	—	—	—	—	—
MAX		L.01	L.001	L.02	L.002	L.25
MIN		L.01	L.001	L.02	L.002	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NS01FJ0037 NORTH SYDNEY WATER SUPPLY @ POTTLES LAKE

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-16	1530	—	—	—	—	—	—
87-06-16	1535	—	—	—	—	—	—
87-06-16	1540	5.	69.	.6	6.8	4.1	2.6
87-06-16	1545	5.	69.	.6	6.7	4.1	2.6
87-10-27	1515	—	—	—	—	—	—
87-10-27	1516	L5.	74.	.4	6.7	4.3	2.7
87-10-27	1517	—	—	—	—	—	—
87-10-27	1518	L5.	74.	.3	6.8	4.4	2.7
MAX		5.	74.	.6	6.8	4.4	2.7
MIN		L5.	69.	.3	6.7	4.1	2.6

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	09350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-16	1530	—	—	—	—	—	—
87-06-16	1535	—	—	—	—	—	—
87-06-16	1540	1.0	7.4	.36	**TC**	14.5	4.6
87-06-16	1545	1.0	7.4	.36	**TC**	14.4	4.6
87-10-27	1515	—	—	—	—	—	—
87-10-27	1516	1.2	8.9	.44	**TC**	10.9	4.8
87-10-27	1517	—	—	—	—	—	—
87-10-27	1518	1.2	8.5	.44	**TC**	15.0	4.8
MAX		1.2	8.9	.44	—	15.0	4.8
MIN		1.0	7.4	.36	—	10.9	4.6

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-16	1530	—	—	—	—	—	—
87-06-16	1535	—	—	—	—	—	—
87-06-16	1540	4.4	L.01	2.0	1.05	2.0	L.05
87-06-16	1545	4.4	L.01	2.1	1.05	2.0	L.05
87-10-27	1515	—	—	—	—	—	—
87-10-27	1516	4.5	L.01	2.2	1.77	1.5	L.05
87-10-27	1517	—	—	—	—	—	—
87-10-27	1518	4.4	L.01	2.2	1.77	1.5	L.05
MAX		4.5	L.01	2.2	1.77	2.0	L.05
MIN		4.4	L.01	2.0	1.05	1.5	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01FJ0037 NORTH SYDNEY WATER SUPPLY @ POTTLES LAKE PAGE 2

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-06-16	1530	——	——	——	——	——	——
87-06-16	1535	——	——	——	——	——	——
87-06-16	1540	.022	L.0002	.01	.05	L.002	L.002
87-06-16	1545	.021	L.0002	.01	.05	L.002	L.002
87-10-27	1515	——	——	——	——	——	——
87-10-27	1516	L.010	L.0002	.02	——	L.002	L.002
87-10-27	1517	——	——	——	——	——	——
87-10-27	1518	L.010	L.0002	.02	——	L.002	L.002
MAX		.022	L.0002	.02	.05	L.002	L.002
MIN		L.010	L.0002	.01	.05	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	26305L IRON (MG/L)
87-06-16	1530	——	——	——	——	——	——
87-06-16	1535	——	——	——	——	——	——
87-06-16	1540	L.01	.0082	L.001	L.02	L.002	——
87-06-16	1545	L.01	L.0005	L.001	L.02	L.002	——
87-10-27	1515	——	——	——	——	——	——
87-10-27	1516	L.01	L.0005	L.001	L.02	L.002	.031
87-10-27	1517	——	——	——	——	——	——
87-10-27	1518	L.01	L.0005	L.001	L.02	L.002	.031
MAX		L.01	.0082	L.001	L.02	L.002	.031
MIN		L.01	L.0005	L.001	L.02	L.002	.031

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
87-06-16	1530	L.001	L.001	L.001	L.001	L.01	L.001
87-06-16	1535	L.001	L.001	L.001	L.001	L.01	L.001
87-06-16	1540	——	——	——	——	——	——
87-06-16	1545	——	——	——	——	——	——
87-10-27	1515	L.001	L.001	L.001	L.001	L.01	L.001
87-10-27	1516	——	——	——	——	——	——
87-10-27	1517	L.001	L.001	L.001	L.001	L.01	L.001
87-10-27	1518	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

STATION NUMBER-- 01NS01FJ0037   NORTH SYDNEY WATER SUPPLY @ POTTLES LAKE

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
87-06-16	1530	L.001	L.01	L.01	L.005	L.005	L.001
87-06-16	1535	L.001	L.01	L.01	L.005	L.005	L.001
87-06-16	1540	——	——	——	——	——	——
87-06-16	1545	——	——	——	——	——	——
87-10-27	1515	L.001	L.01	L.01	L.005	L.005	L.001
87-10-27	1516	——	——	——	——	——	——
87-10-27	1517	L.001	L.01	L.01	L.005	L.005	L.001
87-10-27	1518	——	——	——	——	——	——
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
87-06-16	1530	.002	L.001	L.001	L.01	L.001	L.005
87-06-16	1535	.001	L.001	L.001	L.01	L.001	L.005
87-06-16	1540	——	——	——	——	——	——
87-06-16	1545	——	——	——	——	——	——
87-10-27	1515	.001	L.001	L.001	L.01	L.001	L.005
87-10-27	1516	——	——	——	——	——	——
87-10-27	1517	.001	L.001	L.001	L.01	L.001	L.005
87-10-27	1518	——	——	——	——	——	——
MAX		.002	L.001	L.001	L.01	L.001	L.005
MIN		.001	L.001	L.001	L.01	L.001	L.005

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
87-06-16	1530	L.02	**CD**	L.02	L.004	L.004	L.004
87-06-16	1535	L.02	**CD**	L.02	L.004	L.004	L.004
87-06-16	1540	——	——	——	——	——	——
87-06-16	1545	——	——	——	——	——	——
87-10-27	1515	L.02	L.02	L.02	L.004	L.004	L.004
87-10-27	1516	——	——	——	——	——	——
87-10-27	1517	L.02	L.02	L.02	L.004	L.004	L.004
87-10-27	1518	——	——	——	——	——	——
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

STATION NUMBER-- 01NS01FJ0037 NORTH SYDNEY WATER SUPPLY @ POTTLES LAKE

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
87-06-16	1530	L.002	L.002	L.002	L.002	L.002	.007
87-06-16	1535	L.002	L.002	L.002	L.002	L.002	.009
87-06-16	1540	——	——	——	——	——	——
87-06-16	1545	——	——	——	——	——	——
87-10-27	1515	L.002	L.002	L.002	L.002	L.002	.003
87-10-27	1516	——	——	——	——	——	——
87-10-27	1517	L.002	L.002	L.002	L.002	L.002	.003
87-10-27	1518	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	L.002	.009
MIN		L.002	L.002	L.002	L.002	L.002	.003

DATE	TIME	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
87-06-16	1530	L.001	L.001	L.001	L.005	L.005	L.003
87-06-16	1535	L.001	L.001	L.001	L.005	L.005	L.003
87-06-16	1540	——	——	——	——	——	——
87-06-16	1545	——	——	——	——	——	——
87-10-27	1515	L.001	L.001	L.001	L.005	L.005	L.004
87-10-27	1516	——	——	——	——	——	——
87-10-27	1517	L.001	L.001	L.001	L.005	L.005	L.004
87-10-27	1518	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.005	L.005	L.004
MIN		L.001	L.001	L.001	L.005	L.005	L.004

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
87-06-16	1530	L.003	.003	L.002	L.002	L.002	L.002
87-06-16	1535	L.003	L.002	L.002	L.002	L.002	L.002
87-06-16	1540	——	——	——	——	——	——
87-06-16	1545	——	——	——	——	——	——
87-10-27	1515	L.003	L.001	L.002	L.001	L.001	L.001
87-10-27	1516	——	——	——	——	——	——
87-10-27	1517	L.003	L.001	L.002	L.001	L.001	L.001
87-10-27	1518	——	——	——	——	——	——
MAX		L.003	.003	L.002	L.001	L.001	L.001
MIN		L.003	L.001	L.002	L.001	L.001	L.001

STATION NUMBER-- 01NS01FJ0037 NORTH SYDNEY WATER SUPPLY @ POTTLES LAKE

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
87-06-16	1530	L.002	L.003	L.003	L.002	**TC**	L.002
87-06-16	1535	L.002	L.003	L.003	L.002	**TC**	L.002
87-06-16	1540	—	—	—	—	—	—
87-06-16	1545	—	—	—	—	—	—
87-10-27	1515	L.001	L.002	L.001	L.001	**TC**	L.001
87-10-27	1516	—	—	—	—	—	—
87-10-27	1517	L.001	L.002	L.001	L.001	**TC**	L.001
87-10-27	1518	—	—	—	—	—	—
MAX		L.001	L.002	L.001	L.001	—	L.001
MIN		L.001	L.002	L.001	L.001	—	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
87-06-16	1530	L.002	L.002	L.03	L.02	L.02	L.04
87-06-16	1535	L.002	L.002	L.03	L.02	L.02	L.04
87-06-16	1540	—	—	—	—	—	—
87-06-16	1545	—	—	—	—	—	—
87-10-27	1515	L.001	L.001	L.03	L.02	L.02	L.04
87-10-27	1516	—	—	—	—	—	—
87-10-27	1517	L.001	L.001	L.03	L.02	L.02	L.04
87-10-27	1518	—	—	—	—	—	—
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
87-06-16	1530	L.03	L.04	L.03	L.01	L.01	L.02
87-06-16	1535	L.03	L.04	L.03	L.01	L.01	L.02
87-06-16	1540	—	—	—	—	—	—
87-06-16	1545	—	—	—	—	—	—
87-10-27	1515	L.03	L.04	L.03	L.01	L.01	L.02
87-10-27	1516	—	—	—	—	—	—
87-10-27	1517	L.03	L.04	L.03	L.01	L.01	L.02
87-10-27	1518	—	—	—	—	—	—
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

STATION NUMBER-- 01NS01FJ0037 NORTH SYDNEY WATER SUPPLY @ POTTLES LAKE

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)
87-06-16	1530	L.02	L.005	L.005	L.005	**TC**	**TC**
87-06-16	1535	L.02	L.005	L.005	L.005	**TC**	**TC**
87-06-16	1540	—	—	—	—	—	—
87-06-16	1545	—	—	—	—	—	—
87-10-27	1515	L.02	L.005	L.005	L.005	L.1	L.1
87-10-27	1516	—	—	—	—	—	—
87-10-27	1517	L.02	L.005	L.005	L.005	L.1	L.1
87-10-27	1518	—	—	—	—	—	—
MAX		L.02	L.005	L.005	L.005	L.1	L.1
MIN		L.02	L.005	L.005	L.005	L.1	L.1

DATE	TIME	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-06-16	1530	**TC**	**TC**	**TC**
87-06-16	1535	**TC**	**TC**	**TC**
87-06-16	1540	—	—	—
87-06-16	1545	—	—	—
87-10-27	1515	L.1	L.1	L.1
87-10-27	1516	—	—	—
87-10-27	1517	L.1	L.1	L.1
87-10-27	1518	—	—	—
MAX		L.1	L.1	L.1
MIN		L.1	L.1	L.1

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NS01FA0001 PORT HAWKESBURY WATER SUPPLY

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-05-28	1605	—	—	—	—	—	—
85-05-28	1606	L.001	L.001	L.001	L.001	L.01	L.001
85-05-28	1610	—	—	—	—	—	—
85-05-28	1611	L.001	L.001	L.001	L.001	L.01	L.001
85-10-21	1520	L.001	L.001	L.001	L.001	L.01	L.001
85-10-21	1521	—	—	—	—	—	—
85-10-21	1525	L.001	L.001	L.001	L.001	L.01	L.001
85-10-21	1526	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-05-28	1605	—	—	—	—	—	—
85-05-28	1606	L.001	L.01	L.01	L.005	L.005	L.001
85-05-28	1610	—	—	—	—	—	—
85-05-28	1611	L.001	L.01	L.01	L.005	L.005	L.001
85-10-21	1520	L.001	L.01	L.01	L.005	L.005	L.001
85-10-21	1521	—	—	—	—	—	—
85-10-21	1525	L.001	L.01	L.01	L.005	L.005	L.001
85-10-21	1526	—	—	—	—	—	—
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-05-28	1605	—	—	—	—	—	—
85-05-28	1606	.008	L.001	L.001	L.01	L.001	L.005
85-05-28	1610	—	—	—	—	—	—
85-05-28	1611	.008	L.001	L.001	L.01	L.001	L.005
85-10-21	1520	.001	L.001	L.001	L.01	L.001	L.005
85-10-21	1521	—	—	—	—	—	—
85-10-21	1525	.001	L.001	L.001	L.01	L.001	L.005
85-10-21	1526	—	—	—	—	—	—
MAX		.008	L.001	L.001	L.01	L.001	L.005
MIN		.001	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01FA0001 PORT HAWKESBURY WATER SUPPLY

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-05-28	1605	——	——	——	——	——	——
85-05-28	1606	L.02	L.02	L.02	L.004	L.004	L.004
85-05-28	1610	——	——	——	——	——	——
85-05-28	1611	L.02	L.02	L.02	L.004	L.004	L.004
85-10-21	1520	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-10-21	1521	——	——	——	——	——	——
85-10-21	1525	L.02	**CD**	**CD**	L.004	L.004	L.004
85-10-21	1526	——	——	——	——	——	——
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-05-28	1605	——	——	——	——	——	——
85-05-28	1606	L.002	L.002	L.002	L.002	L.002	.005
85-05-28	1610	——	——	——	——	——	——
85-05-28	1611	L.002	L.002	L.002	L.002	L.002	.024
85-10-21	1520	L.002	L.002	L.002	L.002	L.002	L.005
85-10-21	1521	——	——	——	——	——	——
85-10-21	1525	L.002	L.002	L.002	L.002	L.002	L.005
85-10-21	1526	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	L.002	.024
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-05-28	1605	——	——	——	——	——	——
85-05-28	1606	L.003	L.002	L.003	L.005	L.006	L.4
85-05-28	1610	——	——	——	——	——	——
85-05-28	1611	L.003	L.002	L.003	L.005	L.006	L.4
85-10-21	1520	L.003	L.002	L.003	L.005	L.006	L.001
85-10-21	1521	——	——	——	——	——	——
85-10-21	1525	L.003	L.002	L.003	L.005	L.006	L.001
85-10-21	1526	——	——	——	——	——	——
MAX		L.003	L.002	L.003	L.005	L.006	L.001
MIN		L.003	L.002	L.003	L.005	L.006	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NS01FA0001 PORT HAWKESBURY WATER SUPPLY

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-05-28	1605	——	——	——	——	——	——
85-05-28	1606	L2.5	L.08	L.08	L.04	L.04	L.04
85-05-28	1610	——	——	——	——	——	——
85-05-28	1611	**DE**	L.08	L.08	L.04	L.04	L.04
85-10-21	1520	L.001	L.002	**TC**	L.001	L.001	L.001
85-10-21	1521	——	——	——	——	——	——
85-10-21	1525	L.001	.009	**TC**	L.001	L.001	L.001
85-10-21	1526	——	——	——	——	——	——
MAX		L.001	.009	L.08	L.001	L.001	L.001
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-05-28	1605	——	——	——	——	——	——
85-05-28	1606	L.08	L4.	L.08	L.08	**TC**	L.05
85-05-28	1610	——	——	——	——	——	——
85-05-28	1611	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-21	1520	L.001	.003	L.002	L.002	**TC**	L.001
85-10-21	1521	——	——	——	——	——	——
85-10-21	1525	L.001	L.002	L.002	L.002	**TC**	L.001
85-10-21	1526	——	——	——	——	——	——
MAX		L.001	.003	L.002	L.002	——	L.001
MIN		L.001	L.002	L.002	L.002	——	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-05-28	1605	——	——	——	——	——	——
85-05-28	1606	L.04	L.08	L.03	L.02	L.02	L.04
85-05-28	1610	——	——	——	——	——	——
85-05-28	1611	L.04	L.08	L.03	L.02	L.02	L.04
85-10-21	1520	L.001	.003	L.03	L.02	L.02	L.04
85-10-21	1521	——	——	——	——	——	——
85-10-21	1525	L.001	L.001	L.03	L.02	L.02	L.04
85-10-21	1526	——	——	——	——	——	——
MAX		L.001	.003	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 01NS01FA0001 PORT HAWKESBURY WATER SUPPLY

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-05-28	1605	—	—	—	—	—	—
85-05-28	1606	L.03	L.04	L.03	L.01	L.01	L.01
85-05-28	1610	—	—	—	—	—	—
85-05-28	1611	L.03	L.04	L.03	L.01	L.01	L.01
85-10-21	1520	L.03	L.04	L.03	L.01	L.01	L.02
85-10-21	1521	—	—	—	—	—	—
85-10-21	1525	L.03	L.04	L.03	L.01	L.01	L.02
85-10-21	1526	—	—	—	—	—	—
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-05-28	1605	—	—	—	—	—	—
85-05-28	1606	L.02	L.01	L.01	L.01	**IN**	**IN**
85-05-28	1610	—	—	—	—	—	—
85-05-28	1611	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-21	1520	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-21	1521	—	—	—	—	—	—
85-10-21	1525	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-21	1526	—	—	—	—	—	—
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-05-28	1605	—	—	10.	61.	1.4	6.4
85-05-28	1606	**IN**	L.2	—	—	—	—
85-05-28	1610	—	—	10.	61.	1.4	6.3
85-05-28	1611	**IN**	L.2	—	—	—	—
85-10-21	1520	L3.0	L3.0	—	—	—	—
85-10-21	1521	—	—	20.	64.	1.0	6.7
85-10-21	1525	L3.0	L3.0	—	—	—	—
85-10-21	1526	—	—	20.	64.	1.1	6.6
MAX		L3.0	L3.0	20.	64.	1.4	6.7
MIN		L3.0	L3.0	10.	61.	1.0	6.3

STATION NUMBER— 01NS01FA0001 PORT HAWKESBURY WATER SUPPLY

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-05-28	1605	2.6	3.8	.84	4.9	.39	8.6
85-05-28	1606	—	—	—	—	—	—
85-05-28	1610	2.5	3.8	.84	4.9	.39	8.4
85-05-28	1611	—	—	—	—	—	—
85-10-21	1520	—	—	—	—	—	—
85-10-21	1521	5.7	4.6	1.0	5.0	.39	7.6
85-10-21	1525	—	—	—	—	—	—
85-10-21	1526	5.1	4.7	1.0	4.9	.39	7.6
MAX		5.7	4.7	1.0	5.0	.39	8.6
MIN		2.5	3.8	.84	4.9	.39	7.6

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-05-28	1605	9.8	L.01	3.6	1.3	4.2	L.05
85-05-28	1606	—	—	—	—	—	—
85-05-28	1610	9.8	L.01	3.8	1.3	4.3	L.05
85-05-28	1611	—	—	—	—	—	—
85-10-21	1520	—	—	—	—	—	—
85-10-21	1521	10.3	L.01	6.0	1.1	6.7	L.05
85-10-21	1525	—	—	—	—	—	—
85-10-21	1526	10.3	L.01	6.0	1.1	6.7	L.05
MAX		10.3	L.01	6.0	1.3	6.7	L.05
MIN		9.8	L.01	3.6	1.1	4.2	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-05-28	1605	—	—	—	—	—	—
85-05-28	1606	—	—	—	—	—	—
85-05-28	1610	—	—	—	—	—	—
85-05-28	1611	—	—	—	—	—	—
85-10-21	1520	—	—	—	—	—	—
85-10-21	1521	.030	**TC**	.088	.39	L.002	L.002
85-10-21	1525	—	—	—	—	—	—
85-10-21	1526	.031	**TC**	.085	.42	L.002	L.002
MAX		.031	—	.088	.42	L.002	L.002
MIN		.030	—	.085	.39	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01FA0001 PORT HAWKESBURY WATER SUPPLY PAGE 6

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	02061S TEMP (DEG.C.)
85-05-28	1605	—	L.0002	—	—	—	—
85-05-28	1606	—	—	—	—	—	—
85-05-28	1610	—	L.0002	—	—	—	—
85-05-28	1611	—	—	—	—	—	—
85-10-21	1520	—	—	—	—	—	—
85-10-21	1521	L.01	L.0002	L.001	L.02	L.002	9.0
85-10-21	1525	—	—	—	—	—	—
85-10-21	1526	L.01	L.0002	L.001	L.02	L.002	9.0
MAX		L.01	L.0002	L.001	L.02	L.002	9.0
MIN		L.01	L.0002	L.001	L.02	L 002	9.0

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-05-28	1605	.05	**TC**	.08	.16	L.002	L.002
85-05-28	1606	—	—	—	—	—	—
85-05-28	1610	.05	**TC**	.08	.15	L.002	L.002
85-05-28	1611	—	—	—	—	—	—
85-10-21	1520	—	—	—	—	—	—
85-10-21	1521	—	—	—	—	—	—
85-10-21	1525	—	—	—	—	—	—
85-10-21	1526	—	—	—	—	—	—
MAX		.05	—	.08	.16	L.002	L.002
MIN		.05	—	.08	.15	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89271L CARBOFUR (UG/L)
85-05-28	1605	L.01	.001	L.02	L.002	—
85-05-28	1606	—	—	—	—	L.25
85-05-28	1610	L.01	.001	L.02	L.002	—
85-05-28	1611	—	—	—	—	L.25
85-10-21	1520	—	—	—	—	—
85-10-21	1521	—	—	—	—	—
85-10-21	1525	—	—	—	—	—
85-10-21	1526	—	—	—	—	—
MAX		L.01	.001	L.02	L.002	L.25
MIN		L.01	.001	L.02	L.002	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DD0005 PORT WILLIAMS - WELL @ WATER TANK PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-05	1430	L5.0	426.	.1	8.0	104.1	65.
86-06-05	1435	L5.0	425.	.1	8.0	104.1	65.
86-06-05	1440	—	—	—	—	—	—
86-06-05	1442	—	—	—	—	—	—
86-09-24	1430	—	—	—	—	—	—
86-09-24	1431	—	—	—	—	—	—
86-09-24	1432	L5.	408.	.1	8.0	93.9	64.
86-09-24	1433	L5.	416.	.1	8.0	97.1	66.
MAX		L5.	426.	.1	8.0	104.1	66.
MIN		L5.	408.	.1	8.0	93.9	64.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-05	1430	1.5	10.9	1.34	35.0	28.21	7.50
86-06-05	1435	1.5	10.9	1.34	35.0	26.53	7.40
86-06-05	1440	—	—	—	—	—	—
86-06-05	1442	—	—	—	—	—	—
86-09-24	1430	—	—	—	—	—	—
86-09-24	1431	—	—	—	—	—	—
86-09-24	1432	1.5	10.8	1.4	41.0	25.0	6.2
86-09-24	1433	1.5	10.9	1.4	41.0	25.0	6.4
MAX		1.5	10.9	1.4	41.0	28.21	7.50
MIN		1.5	10.8	1.34	35.0	25.0	6.2

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)
86-06-05	1430	.8	7.73	**TC**	L.05	L.01	.0002
86-06-05	1435	.8	7.47	**TC**	L.05	L.01	.0002
86-06-05	1440	—	—	—	—	—	—
86-06-05	1442	—	—	—	—	—	—
86-09-24	1430	—	—	—	—	—	—
86-09-24	1431	—	—	—	—	—	—
86-09-24	1432	L.5	6.81	1.8	L.05	L.010	L.0002
86-09-24	1433	L.5	6.98	1.6	L.05	L.010	.0003
MAX		.8	7.73	1.8	L.05	L.010	.0003
MIN		L.5	6.81	1.6	L.05	L.010	L.0002

STATION NUMBER-- 10NS01DD0005 PORT WILLIAMS - WELL @ WATER TANK

DATE	TIME	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-05	1430	L.01	.006	L.002	L.002	L.01	L.0005
86-06-05	1435	L.01	.006	L.002	L.002	L.01	L.0005
86-06-05	1440	—	—	—	—	—	—
86-06-05	1442	—	—	—	—	—	—
86-09-24	1430	—	—	—	—	—	—
86-09-24	1431	—	—	—	—	—	—
86-09-24	1432	L.01	.003	L.002	L.002	L.01	.0003
86-09-24	1433	L.01	L.002	L.002	L.002	L.01	L.0005
MAX		L.01	.006	L.002	L.002	L.01	.0003
MIN		L.01	L.002	L.002	L.002	L.01	L.0005

DATE	TIME	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-05	1430	L.001	L.02	.002	.1	—	—
86-06-05	1435	L.001	L.02	L.002	.1	—	—
86-06-05	1440	—	—	—	—	L.001	L.001
86-06-05	1442	—	—	—	—	L.001	L.001
86-09-24	1430	—	—	—	—	L.001	L.001
86-09-24	1431	—	—	—	—	L.001	L.001
86-09-24	1432	L.001	L.02	L.002	**TC**	—	—
86-09-24	1433	L.001	L.02	L.002	**TC**	—	—
MAX		L.001	L.02	.002	.1	L.001	L.001
MIN		L.001	L.02	L.002	.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-05	1430	—	—	—	—	—	—
86-06-05	1435	—	—	—	—	—	—
86-06-05	1440	L.001	L.001	L.01	L.001	L.001	L.01
86-06-05	1442	L.001	L.001	L.01	L.001	L.001	L.01
86-09-24	1430	L.001	L.001	L.01	L.001	L.001	L.01
86-09-24	1431	L.001	L.001	L.01	L.001	L.001	L.01
86-09-24	1432	—	—	—	—	—	—
86-09-24	1433	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DD0005 PORT WILLIAMS - WELL @ WATER TANK

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-05	1430	—	—	—	—	—	—
86-06-05	1435	—	—	—	—	—	—
86-06-05	1440	L.01	L.005	L.005	L.001	L.001	L.001
86-06-05	1442	L.01	L.005	L.005	L.001	L.001	L.001
86-09-24	1430	L.01	L.005	L.005	L.001	L.001	L.001
86-09-24	1431	L.01	L.005	L.005	L.001	L.001	L.001
86-09-24	1432	—	—	—	—	—	—
86-09-24	1433	—	—	—	—	—	—
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-05	1430	—	—	—	—	—	—
86-06-05	1435	—	—	—	—	—	—
86-06-05	1440	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-05	1442	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-24	1430	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-24	1431	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-24	1432	—	—	—	—	—	—
86-09-24	1433	—	—	—	—	—	—
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-05	1430	—	—	—	—	—	—
86-06-05	1435	—	—	—	—	—	—
86-06-05	1440	L.02	L.004	L.004	L.004	L.002	L.002
86-06-05	1442	L.02	L.004	L.004	L.004	L.002	L.002
86-09-24	1430	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-24	1431	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-24	1432	—	—	—	—	—	—
86-09-24	1433	—	—	—	—	—	—
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 10NB01DD0005 PORT WILLIAMS - WELL @ WATER TANK

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-05	1430	—	—	—	—	—	—
86-06-05	1435	—	—	—	—	—	—
86-06-05	1440	L.002	L.002	L.002	.002	L.001	L.001
86-06-05	1442	L.002	L.002	L.002	.001	L.001	L.001
86-09-24	1430	L.002	L.002	L.002	L.001	L.001	L.001
86-09-24	1431	L.002	L.002	L.002	L.001	L.001	L.001
86-09-24	1432	—	—	—	—	—	—
86-09-24	1433	—	—	—	—	—	—
MAX		L.002	L.002	L.002	.002	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-05	1430	—	—	—	—	—	—
86-06-05	1435	—	—	—	—	—	—
86-06-05	1440	L.001	L.005	L.005	L.003	L.002	L.001
86-06-05	1442	L.001	L.005	L.005	L.003	L.002	L.001
86-09-24	1430	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-24	1431	L.001	L.005	L.005	L.002	L.002	L.002
86-09-24	1432	—	—	—	—	—	—
86-09-24	1433	—	—	—	—	—	—
MAX		L.001	L.005	L.005	L.002	L.002	L.002
MIN		L.001	L.005	L.005	L.002	L.002	L.002

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-05	1430	—	—	—	—	—	—
86-06-05	1435	—	—	—	—	—	—
86-06-05	1440	L.006	L.001	L.001	L.001	L.001	L.004
86-06-05	1442	L.006	L.001	L.001	L.001	L.001	L.004
86-09-24	1430	L.005	L.001	L.001	L.001	L.001	L.004
86-09-24	1431	L.005	L.001	L.001	L.001	L.001	L.004
86-09-24	1432	—	—	—	—	—	—
86-09-24	1433	—	—	—	—	—	—
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 10NS01DD0005 PORT WILLIAMS - WELL @ WATER TANK

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-05	1430	—	—	—	—	—	—
86-06-05	1435	—	—	—	—	—	—
86-06-05	1440	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-05	1442	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-24	1430	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-24	1431	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-24	1432	—	—	—	—	—	—
86-09-24	1433	—	—	—	—	—	—
MAX		L.001	L.001	—	L.001	L.001	L.001
MIN		L.001	L.001	—	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-05	1430	—	—	—	—	—	—
86-06-05	1435	—	—	—	—	—	—
86-06-05	1440	L.03	L.02	L.02	L.04	L.03	L.04
86-06-05	1442	L.03	L.02	L.02	L.04	L.03	L.04
86-09-24	1430	L.03	L.02	L.02	L.04	L.03	L.04
86-09-24	1431	L.03	L.02	L.02	L.04	L.03	L.04
86-09-24	1432	—	—	—	—	—	—
86-09-24	1433	—	—	—	—	—	—
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-05	1430	—	—	—	—	—	—
86-06-05	1435	—	—	—	—	—	—
86-06-05	1440	L.03	L.01	L.01	L.02	L.02	L.01
86-06-05	1442	L.03	L.01	L.01	L.02	L.02	L.01
86-09-24	1430	L.03	L.01	L.01	L.02	L.02	L.01
86-09-24	1431	L.03	L.01	L.01	L.02	L.02	L.01
86-09-24	1432	—	—	—	—	—	—
86-09-24	1433	—	—	—	—	—	—
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

STATION NUMBER-- 10NS01DD0005 PORT WILLIAMS - WELL @ WATER TANK

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-05	1430	—	—	—	—	—	—
86-06-05	1435	—	—	—	—	—	—
86-06-05	1440	L.01	L.01	L.01	L.01	L.01	L.01
86-06-05	1442	L.01	L.01	L.01	L.01	L.01	L.01
86-09-24	1430	L.01	L.01	L.01	L.01	L.01	L.01
86-09-24	1431	L.01	L.01	L.01	L.01	L.01	L.01
86-09-24	1432	—	—	—	—	—	—
86-09-24	1433	—	—	—	—	—	—
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)	89802L ATRAZINE (UG/L)	89818L SIMAZ (UG/L)	89820L METRIBUZ (UG/L)
86-06-05	1430	—	—	—	—
86-06-05	1435	—	—	—	—
86-06-05	1440	L.01	.014	.033	L.008
86-06-05	1442	L.01	.015	.035	L.008
86-09-24	1430	L.01	—	—	—
86-09-24	1431	L.01	—	—	—
86-09-24	1432	—	—	—	—
86-09-24	1433	—	—	—	—
MAX		L.01	.015	.035	L.008
MIN		L.01	.014	.033	L.008

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NS01EC0006 SHELBURNE WATER SUPPLY

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-05-30	1315	——	——	——	——	——	——
85-05-30	1316	L.001	L.001	L.001	L.001	L.01	L.001
85-05-30	1317	——	——	——	——	——	——
85-05-30	1320	L.001	L.001	L.001	L.001	L.01	L.001
85-10-23	1500	L.001	L.001	L.001	L.001	L.01	L.001
85-10-23	1501	——	——	——	——	——	——
85-10-23	1505	L.001	L.001	L.001	L.001	L.01	L.001
85-10-23	1506	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-05-30	1315	——	——	——	——	——	——
85-05-30	1316	L.001	L.01	L.01	L.005	L.005	L.001
85-05-30	1317	——	——	——	——	——	——
85-05-30	1320	L.001	L.01	L.01	L.005	L.005	L.001
85-10-23	1500	L.001	L.01	L.01	L.005	L.005	L.001
85-10-23	1501	——	——	——	——	——	——
85-10-23	1505	L.001	L.01	L.01	L.005	L.005	L.001
85-10-23	1506	——	——	——	——	——	——
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-05-30	1315	——	——	——	——	——	——
85-05-30	1316	L.001	L.001	L.001	L.01	L.001	L.005
85-05-30	1317	——	——	——	——	——	——
85-05-30	1320	L.001	L.001	L.001	L.01	L.001	L.005
85-10-23	1500	.001	L.001	L.001	L.01	L.001	L.005
85-10-23	1501	——	——	——	——	——	——
85-10-23	1505	.001	L.001	L.001	L.01	L.001	L.005
85-10-23	1506	——	——	——	——	——	——
MAX		.001	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 01NS01EC0006 SHELBURNE WATER SUPPLY PAGE 2

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-05-30	1315	——	——	——	——	——	——
85-05-30	1316	L.02	**IN**	L.02	L.004	L.004	L.004
85-05-30	1317	——	——	——	——	——	——
85-05-30	1320	L.02	**IN**	L.02	L.004	L.004	L.004
85-10-23	1500	L.02	**CD**	**CD**	L.004	L.004	L.004
85-10-23	1501	——	——	——	——	——	——
85-10-23	1505	L.02	**CD**	**CD**	L.004	L.004	**CD**
85-10-23	1506	——	——	——	——	——	——
MAX		L.02	——	L.02	L.004	L.004	L.004
MIN		L.02	——	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-05-30	1315	——	——	——	——	——	——
85-05-30	1316	L.002	L.002	L.002	L.002	L.002	.003
85-05-30	1317	——	——	——	——	——	——
85-05-30	1320	L.002	L.002	L.002	L.002	L.002	.003
85-10-23	1500	L.002	L.002	L.002	L.002	L.002	L.005
85-10-23	1501	——	——	——	——	——	——
85-10-23	1505	L.002	L.002	L.002	L.002	L.002	L.005
85-10-23	1506	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	L.002	.003
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-05-30	1315	——	——	——	——	——	——
85-05-30	1316	L.003	L.002	L.003	L.005	L.006	L.4
85-05-30	1317	——	——	——	——	——	——
85-05-30	1320	L.003	L.002	L.003	L.005	L.006	L.4
85-10-23	1500	L.001	L.001	L.001	L.005	L.005	L.001
85-10-23	1501	——	——	——	——	——	——
85-10-23	1505	L.001	L.001	L.001	L.005	L.005	L.001
85-10-23	1506	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.005	L.005	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NS01EC0006 SHELBURNE WATER SUPPLY PAGE 3

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-05-30	1315	—	—	—	—	—	—
85-05-30	1316	**DE**	L.08	L.08	L.04	L.04	L.04
85-05-30	1317	—	—	—	—	—	—
85-05-30	1320	**DE**	L.08	L.08	L.04	L.04	L.04
85-10-23	1500	L.001	.005	**TC**	L.001	L.001	L.001
85-10-23	1501	—	—	—	—	—	—
85-10-23	1505	L.001	L.002	**TC**	L.001	L.001	.002
85-10-23	1506	—	—	—	—	—	—
MAX		L.001	.005	L.08	L.001	L.001	.002
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-05-30	1315	—	—	—	—	—	—
85-05-30	1316	L.08	L4.	L.08	L.08	**TC**	L.05
85-05-30	1317	—	—	—	—	—	—
85-05-30	1320	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-23	1500	L.001	L.002	L.002	L.001	**TC**	L.001
85-10-23	1501	—	—	—	—	—	—
85-10-23	1505	L.001	**IN**	L.002	L.001	**TC**	L.001
85-10-23	1506	—	—	—	—	—	—
MAX		L.001	L.002	L.002	L.001	—	L.001
MIN		L.001	L.002	L.002	L.001	—	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-05-30	1315	—	—	—	—	—	—
85-05-30	1316	L.04	L.08	L.03	L.02	L.02	L.04
85-05-30	1317	—	—	—	—	—	—
85-05-30	1320	L.04	L.08	L.03	L.02	L.02	L.04
85-10-23	1500	L.001	L.001	L.03	L.02	L.02	L.04
85-10-23	1501	—	—	—	—	—	—
85-10-23	1505	L.001	L.001	L.03	L.02	L.02	L.04
85-10-23	1506	—	—	—	—	—	—
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 01NS01EC0006 SHELBURNE WATER SUPPLY

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-05-30	1315	——	——	——	——	——	——
85-05-30	1316	L.03	L.04	L.03	L.01	L.01	L.01
85-05-30	1317	——	——	——	——	——	——
85-05-30	1320	L.03	L.04	L.03	L.01	L.01	L.01
85-10-23	1500	L.03	L.04	L.03	L.01	L.01	L.02
85-10-23	1501	——	——	——	——	——	——
85-10-23	1505	L.03	L.04	L.03	L.01	L.01	L.02
85-10-23	1506	——	——	——	——	——	——
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-05-30	1315	——	——	——	——	——	——
85-05-30	1316	L.02	L.01	L.01	L.01	**IN**	**IN**
85-05-30	1317	——	——	——	——	——	——
85-05-30	1320	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-23	1500	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-23	1501	——	——	——	——	——	——
85-10-23	1505	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-23	1506	——	——	——	——	——	——
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-05-30	1315	——	——	80.	53.	.5	4.6
85-05-30	1316	**IN**	L.2	——	——	——	——
85-05-30	1317	——	——	80.	53.	.5	4.6
85-05-30	1320	**IN**	L.2	——	——	——	——
85-10-23	1500	L3.0	L3.0	——	——	——	——
85-10-23	1501	——	——	180.	37.	.5	4.8
85-10-23	1505	L3.0	L3.0	——	——	——	——
85-10-23	1506	——	——	180.	37.	.6	4.8
MAX		L3.0	L3.0	180.	53.	.6	4.8
MIN		L3.0	L3.0	80.	37.	.5	4.6

STATION NUMBER— 01NS01EC0006 SHELBURNE WATER SUPPLY

DATE	TIME	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)	16304L SO4 (MG/L)
85-05-30	1315	.85	.69	5.4	.29	8.3	6.0
85-05-30	1316	—	—	—	—	—	—
85-05-30	1317	.85	.69	5.2	.29	8.3	5.8
85-05-30	1320	—	—	—	—	—	—
85-10-23	1500	—	—	—	—	—	—
85-10-23	1501	.72	.55	4.1	.15	5.5	5.5
85-10-23	1505	—	—	—	—	—	—
85-10-23	1506	.64	.54	4.1	.19	5.2	5.3
MAX		.85	.69	5.4	.29	8.3	6.0
MIN		.64	.54	4.1	.15	5.2	5.3

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-05-30	1315	4.9	.01	10.	3.0	15.	L.05
85-05-30	1316	—	—	—	—	—	—
85-05-30	1317	4.7	L.01	11.	3.1	15.	L.05
85-05-30	1320	—	—	—	—	—	—
85-10-23	1500	—	—	—	—	—	—
85-10-23	1501	2.1	.10	17.	2.8	22.	L.05
85-10-23	1505	—	—	—	—	—	—
85-10-23	1506	2.7	.10	19.	2.8	22.	L.05
MAX		4.9	.10	19.	3.1	22.	L.05
MIN		2.1	L.01	10.	2.8	15.	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-05-30	1315	—	—	—	—	—	—
85-05-30	1316	—	—	—	—	—	—
85-05-30	1317	—	—	—	—	—	—
85-05-30	1320	—	—	—	—	—	—
85-10-23	1500	—	—	—	—	—	—
85-10-23	1501	.42	**TC**	L.01	.51	L.002	L.002
85-10-23	1505	—	—	—	—	—	—
85-10-23	1506	.42	**TC**	L.01	.54	L.002	L.002
MAX		.42	—	L.01	.54	L.002	L.002
MIN		.42	—	L.01	.51	L.002	L.002

STATION NUMBER-- 01NS01EC0006 SHELBURNE WATER SUPPLY

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	10110L GRAN ALK (MG/L)
85-05-30	1315	—	L.0002	—	—	—	-.9
85-05-30	1316	—	—	—	—	—	—
85-05-30	1317	—	L.0002	—	—	—	-1.0
85-05-30	1320	—	—	—	—	—	—
85-10-23	1500	—	—	—	—	—	—
85-10-23	1501	L.01	L.0002	L.001	L.02	L.002	-.4
85-10-23	1505	—	—	—	—	—	—
85-10-23	1506	L.01	L.0002	L.001	L.02	L.002	-.3
MAX		L.01	L.0002	L.001	L.02	L.002	-.3
MIN		L.01	L.0002	L.001	L.02	L.002	-1.0

DATE	TIME	02061S TEMP (DEG.C.)	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)
85-05-30	1315	—	.32	**TC**	.01	.31	L.002
85-05-30	1316	—	—	—	—	—	—
85-05-30	1317	—	.32	**TC**	.01	.31	L.002
85-05-30	1320	—	—	—	—	—	—
85-10-23	1500	—	—	—	—	—	—
85-10-23	1501	11.0	—	—	—	—	—
85-10-23	1505	—	—	—	—	—	—
85-10-23	1506	11.0	—	—	—	—	—
MAX		11.0	.32	—	.01	.31	L.002
MIN		11.0	.32	—	.01	.31	L.002

DATE	TIME	29305P COPPER (MG/L)	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89271L CARBOFUR (UG/L)
85-05-30	1315	L.002	L.01	L.001	L.02	L.002	—
85-05-30	1316	—	—	—	—	—	L.25
85-05-30	1317	L.002	L.01	L.001	L.02	L.002	—
85-05-30	1320	—	—	—	—	—	L.25
85-10-23	1500	—	—	—	—	—	—
85-10-23	1501	—	—	—	—	—	—
85-10-23	1505	—	—	—	—	—	—
85-10-23	1506	—	—	—	—	—	—
MAX		L.002	L.01	L.001	L.02	L.002	L.25
MIN		L.002	L.01	L.001	L.02	L.002	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

Shubenacadie
STATION NUMBER-- 01NS01DG0074 SNIDES LAKE NEAR INTAKE PAGE 1

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)
88-06-14	1130	34.3	21.5	4.5	10.1	1.4	15.4
88-06-14	1132	34.0	21.5	4.5	9.6	1.3	15.3
88-06-14	1134	—	—	—	—	—	—
88-06-14	1136	—	—	—	—	—	—
88-10-17	1100	—	—	—	—	—	—
88-10-17	1101	—	—	—	—	—	—
88-10-17	1102	38.0	22.	5.0	8.9	1.5	14.3
88-10-17	1105	38.7	22.	5.0	9.0	1.5	14.5
MAX		38.7	22.	5.0	10.1	1.5	15.4
MIN		34.0	21.5	4.5	8.9	1.3	14.3

DATE	TIME	16304L SO4 (MG/L)	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)
88-06-14	1130	34.5	32.	L.01	5.4	L.1	9.8
88-06-14	1132	33.4	32.	L.01	5.5	L.1	9.6
88-06-14	1134	—	—	—	—	—	—
88-06-14	1136	—	—	—	—	—	—
88-10-17	1100	—	—	—	—	—	—
88-10-17	1101	—	—	—	—	—	—
88-10-17	1102	37.0	32.5	.04	5.6	.29	8.5
88-10-17	1105	38.0	32.6	.05	5.5	.29	8.2
MAX		38.0	32.6	.05	5.6	.29	9.8
MIN		33.4	32.	L.01	5.4	L.1	8.2

DATE	TIME	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)
88-06-14	1130	.07	.047	.0003	.17	.21	L.002
88-06-14	1132	.07	.048	.0003	.17	.24	.004
88-06-14	1134	—	—	—	—	—	—
88-06-14	1136	—	—	—	—	—	—
88-10-17	1100	—	—	—	—	—	—
88-10-17	1101	—	—	—	—	—	—
88-10-17	1102	.07	.045	.0004	.22	.32	L.002
88-10-17	1105	.07	.048	—	.21	.32	L.002
MAX		.07	.048	.0004	.22	.32	.004
MIN		.07	.045	.0003	.17	.21	L.002

STATION NUMBER-- 01NS01DB0074 SNIDES LAKE NEAR INTAKE

DATE	TIME	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
88-06-14	1130	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-14	1132	L.002	L.01	L.0005	L.001	L.02	L.002
88-06-14	1134	——	——	——	——	——	——
88-06-14	1136	——	——	——	——	——	——
88-10-17	1100	——	——	——	——	——	——
88-10-17	1101	——	——	——	——	——	——
88-10-17	1102	L.002	L.01	L.0005	L.001	L.02	L.002
88-10-17	1105	L.002	L.01	L.0005	L.001	L.02	L.002
MAX		L.002	L.01	L.0005	L.001	L.02	L.002
MIN		L.002	L.01	L.0005	L.001	L.02	L.002

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
88-06-14	1130	25.	203.	2.6	7.1	——	——
88-06-14	1132	30.	203.	3.3	7.2	——	——
88-06-14	1134	——	——	——	——	L.001	L.001
88-06-14	1136	——	——	——	——	L.001	L.001
88-10-17	1100	——	——	——	——	L.001	L.001
88-10-17	1101	——	——	——	——	L.001	L.001
88-10-17	1102	40.	203.	3.9	7.1	——	——
88-10-17	1105	45.	203.	4.0	7.1	——	——
MAX		45.	203.	4.0	7.2	L.001	L.001
MIN		25.	203.	2.6	7.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
88-06-14	1130	——	——	——	——	——	——
88-06-14	1132	——	——	——	——	——	——
88-06-14	1134	L.001	L.001	L.01	L.001	L.001	L.01
88-06-14	1136	L.001	L.001	L.01	L.001	L.001	L.01
88-10-17	1100	L.001	L.001	L.01	L.001	L.001	L.01
88-10-17	1101	L.001	L.001	L.01	L.001	L.001	L.01
88-10-17	1102	——	——	——	——	——	——
88-10-17	1105	——	——	——	——	——	——
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01DG0074 SNIDES LAKE NEAR INTAKE

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
88-06-14	1130	—	—	—	—	—	—
88-06-14	1132	—	—	—	—	—	—
88-06-14	1134	L.01	L.005	L.005	L.001	L.001	L.001
88-06-14	1136	L.01	L.005	L.005	L.001	L.001	L.001
88-10-17	1100	L.01	L.005	L.005	L.001	.002	L.001
88-10-17	1101	L.01	L.005	L.005	L.001	.002	L.001
88-10-17	1102	—	—	—	—	—	—
88-10-17	1105	—	—	—	—	—	—
MAX		L.01	L.005	L.005	L.001	.002	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
88-06-14	1130	—	—	—	—	—	—
88-06-14	1132	—	—	—	—	—	—
88-06-14	1134	L.001	L.01	L.001	L.005	L.02	**CD**
88-06-14	1136	L.001	L.01	L.001	L.005	L.02	**CD**
88-10-17	1100	L.001	L.01	L.001	L.005	L.02	**CD**
88-10-17	1101	L.001	L.01	L.001	L.005	L.02	**CD**
88-10-17	1102	—	—	—	—	—	—
88-10-17	1105	—	—	—	—	—	—
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
88-06-14	1130	—	—	—	—	—	—
88-06-14	1132	—	—	—	—	—	—
88-06-14	1134	L.02	L.004	L.004	L.004	L.002	L.002
88-06-14	1136	L.02	L.004	L.004	L.004	L.002	L.002
88-10-17	1100	L.02	L.004	L.004	L.004	L.002	L.002
88-10-17	1101	L.02	L.004	L.004	L.004	L.002	L.002
88-10-17	1102	—	—	—	—	—	—
88-10-17	1105	—	—	—	—	—	—
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

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DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
88-06-14	1130	——	——	——	——	——	——
88-06-14	1132	——	——	——	——	——	——
88-06-14	1134	L.002	L.002	L.002	L.004	L.001	L.001
88-06-14	1136	L.002	L.002	L.002	L.004	L.001	L.001
88-10-17	1100	L.002	L.002	L.002	.004	.0009	L.0002
88-10-17	1101	L.002	L.002	L.002	.002	L.0008	L.0002
88-10-17	1102	——	——	——	——	——	——
88-10-17	1105	——	——	——	——	——	——
MAX		L.002	L.002	L.002	.004	.0009	L.0002
MIN		L.002	L.002	L.002	L.004	L.0008	L.0002

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
88-06-14	1130	——	——	——	——	——	——
88-06-14	1132	——	——	——	——	——	——
88-06-14	1134	L.001	L.006	L.006	L.005	L.003	.003
88-06-14	1136	L.001	L.006	L.006	L.005	L.003	.002
88-10-17	1100	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-17	1101	L.0008	L.006	L.006	L.002	L.004	L.0008
88-10-17	1102	——	——	——	——	——	——
88-10-17	1105	——	——	——	——	——	——
MAX		L.0008	L.006	L.006	L.002	L.004	.003
MIN		L.0008	L.006	L.006	L.002	L.004	L.0008

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
88-06-14	1130	——	——	——	——	——	——
88-06-14	1132	——	——	——	——	——	——
88-06-14	1134	L.002	.001	L.001	L.001	L.001	.002
88-06-14	1136	L.002	L.001	L.001	L.001	L.001	.003
88-10-17	1100	L.009	L.0006	L.0005	L.0003	L.0007	L.002
88-10-17	1101	L.009	L.0006	L.0005	L.0003	L.0007	**IN**
88-10-17	1102	——	——	——	——	——	——
88-10-17	1105	——	——	——	——	——	——
MAX		L.009	.001	L.0005	L.0003	L.0007	.003
MIN		L.009	L.0006	L.0005	L.0003	L.0007	L.002

STATION NUMBER-- 01NS01DG0074 SNIDES LAKE NEAR INTAKE

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
88-06-14	1130	—	—	—	—	—	—
88-06-14	1132	—	—	—	—	—	—
88-06-14	1134	L.001	L.001	L.001	L.001	L.001	L.03
88-06-14	1136	L.001	L.001	L.001	L.001	L.001	L.03
88-10-17	1100	L.0008	L.0007	L.0006	L.0006	.0014	L.03
88-10-17	1101	L.0008	L.0007	L.0006	L.0006	.0012	L.03
88-10-17	1102	—	—	—	—	—	—
88-10-17	1105	—	—	—	—	—	—
MAX		L.0008	L.0007	L.0006	L.0006	.0014	L.03
MIN		L.0008	L.0007	L.0006	L.0006	L.001	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
88-06-14	1130	—	—	—	—	—	—
88-06-14	1132	—	—	—	—	—	—
88-06-14	1134	L.02	L.02	L.04	L.03	L.04	L.03
88-06-14	1136	L.02	L.02	L.04	L.03	L.04	L.03
88-10-17	1100	L.02	L.02	L.04	L.03	L.04	L.03
88-10-17	1101	L.02	L.02	L.04	L.03	L.04	L.03
88-10-17	1102	—	—	—	—	—	—
88-10-17	1105	—	—	—	—	—	—
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
88-06-14	1130	—	—	—	—	—	—
88-06-14	1132	—	—	—	—	—	—
88-06-14	1134	L.01	L.01	L.02	L.02	L.005	L.005
88-06-14	1136	L.01	L.01	L.02	L.02	L.005	L.005
88-10-17	1100	L.01	L.01	L.02	L.02	L.005	L.005
88-10-17	1101	L.01	L.01	L.02	L.02	L.005	L.005
88-10-17	1102	—	—	—	—	—	—
88-10-17	1105	—	—	—	—	—	—
MAX		L.01	L.01	L.02	L.02	L.005	L.005
MIN		L.01	L.01	L.02	L.02	L.005	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NB01DG0074 SNIDES LAKE NEAR INTAKE

DATE	TIME	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
88-06-14	1130	——	——	——	——	——	——
88-06-14	1132	——	——	——	——	——	——
88-06-14	1134	L.005	L.1	L.1	L.1	L.1	L.1
88-06-14	1136	L.005	L.1	L.1	L.1	L.1	L.1
88-10-17	1100	.010	L.05	L.05	L.05	L.05	L.05
88-10-17	1101	.010	L.05	L.05	L.05	L.05	L.05
88-10-17	1102	——	——	——	——	——	——
88-10-17	1105	——	——	——	——	——	——
MAX		.010	L.05	L.05	L.05	L.05	L.05
MIN		L.005	L.05	L.05	L.05	L.05	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01FH0023 ST.PETERS WATER SUPPLY @ BEAUVAIS LAKE PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-16	0930	—	—	—	—	—	—
87-06-16	0935	—	—	—	—	—	—
87-06-16	0940	5.	40.	.5	6.6	3.8	1.7
87-06-16	0945	5.	40.	.6	6.9	3.8	1.7
87-10-27	0930	—	—	—	—	—	—
87-10-27	0931	5.	42.	.4	6.7	3.8	1.7
87-10-27	0932	—	—	—	—	—	—
87-10-27	0933	5.	42.	.4	6.7	3.7	1.7
MAX		5.	42.	.6	6.9	3.8	1.7
MIN		5.	40.	.4	6.6	3.7	1.7

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-16	0930	—	—	—	—	—	—
87-06-16	0935	—	—	—	—	—	—
87-06-16	0940	.82	3.6	.24	**TC**	6.5	3.2
87-06-16	0945	.83	3.7	.30	**TC**	6.5	3.1
87-10-27	0930	—	—	—	—	—	—
87-10-27	0931	.91	4.2	.31	**TC**	7.2	3.3
87-10-27	0932	—	—	—	—	—	—
87-10-27	0933	.91	4.2	.30	**TC**	7.1	3.3
MAX		.91	4.2	.31	—	7.2	3.3
MIN		.82	3.6	.24	—	6.5	3.1

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-16	0930	—	—	—	—	—	—
87-06-16	0935	—	—	—	—	—	—
87-06-16	0940	2.8	L.01	2.6	.11	2.2	L.05
87-06-16	0945	2.8	L.01	2.7	.11	2.1	L.05
87-10-27	0930	—	—	—	—	—	—
87-10-27	0931	2.9	L.01	3.2	.85	2.1	L.05
87-10-27	0932	—	—	—	—	—	—
87-10-27	0933	2.8	L.01	3.2	.85	2.0	L.05
MAX		2.9	L.01	3.2	.85	2.2	L.05
MIN		2.8	L.01	2.6	.11	2.0	L.05

STATION NUMBER-- 01NS01FH0023 ST.PETERS WATER SUPPLY @ BEAUVAIS LAKE

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-06-16	0930	—	—	—	—	—	—
87-06-16	0935	—	—	—	—	—	—
87-06-16	0940	.036	L.0002	L.01	.043	L.002	L.002
87-06-16	0945	.081	L.0002	.02	—	L.002	L.002
87-10-27	0930	—	—	—	—	—	—
87-10-27	0931	.031	.0002	.01	.039	L.002	L.002
87-10-27	0932	—	—	—	—	—	—
87-10-27	0933	.025	L.0002	.01	.043	L.002	L.002
MAX		.081	.0002	.02	.043	L.002	L.002
MIN		.025	L.0002	L.01	.039	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	26304L IRON (MG/L)
87-06-16	0930	—	—	—	—	—	—
87-06-16	0935	—	—	—	—	—	—
87-06-16	0940	L.01	L.0005	L.001	L.02	L.002	—
87-06-16	0945	L.01	L.0005	L.001	L.02	L.002	.09
87-10-27	0930	—	—	—	—	—	—
87-10-27	0931	L.01	L.0005	L.001	L.02	L.002	—
87-10-27	0932	—	—	—	—	—	—
87-10-27	0933	L.01	L.0005	L.001	L.02	L.002	—
MAX		L.01	L.0005	L.001	L.02	L.002	.09
MIN		L.01	L.0005	L.001	L.02	L.002	.09

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
87-06-16	0930	L.001	L.001	L.001	L.001	L.01	L.001
87-06-16	0935	L.001	L.001	L.001	L.001	L.01	L.001
87-06-16	0940	—	—	—	—	—	—
87-06-16	0945	—	—	—	—	—	—
87-10-27	0930	L.001	L.001	L.001	L.001	L.01	L.001
87-10-27	0931	—	—	—	—	—	—
87-10-27	0932	L.001	L.001	L.001	L.001	L.01	L.001
87-10-27	0933	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NS01FH0023 ST.PETERS WATER SUPPLY @ BEAUVAIS LAKE

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
87-06-16	0930	L.001	L.01	L.01	L.005	L.005	L.001
87-06-16	0935	L.001	L.01	L.01	L.005	L.005	L.001
87-06-16	0940	——	——	——	——	——	——
87-06-16	0945	——	——	——	——	——	——
87-10-27	0930	L.001	L.01	L.01	L.005	L.005	L.001
87-10-27	0931	——	——	——	——	——	——
87-10-27	0932	L.001	L.01	L.01	L.005	L.005	L.001
87-10-27	0933	——	——	——	——	——	——
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
87-06-16	0930	.002	L.001	L.001	L.01	L.001	L.005
87-06-16	0935	.001	L.001	L.001	L.01	L.001	L.005
87-06-16	0940	——	——	——	——	——	——
87-06-16	0945	——	——	——	——	——	——
87-10-27	0930	.001	L.001	L.001	L.01	L.001	L.005
87-10-27	0931	——	——	——	——	——	——
87-10-27	0932	.001	L.001	L.001	L.01	L.001	L.005
87-10-27	0933	——	——	——	——	——	——
MAX		.002	L.001	L.001	L.01	L.001	L.005
MIN		.001	L.001	L.001	L.01	L.001	L.005

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
87-06-16	0930	L.02	**CD**	L.02	L.004	L.004	L.004
87-06-16	0935	L.02	**CD**	L.02	L.004	L.004	L.004
87-06-16	0940	——	——	——	——	——	——
87-06-16	0945	——	——	——	——	——	——
87-10-27	0930	L.02	L.02	L.02	L.004	L.004	L.004
87-10-27	0931	——	——	——	——	——	——
87-10-27	0932	L.02	L.02	L.02	L.004	L.004	L.004
87-10-27	0933	——	——	——	——	——	——
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01FH0023 ST.PETERS WATER SUPPLY @ BEAUVAIS LAKE

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
87-06-16	0930	L.002	L.002	L.002	L.002	L.002	.001
87-06-16	0935	L.002	L.002	L.002	L.002	L.002	L.001
87-06-16	0940	—	—	—	—	—	—
87-06-16	0945	—	—	—	—	—	—
87-10-27	0930	L.002	L.002	L.002	L.002	L.002	.004
87-10-27	0931	—	—	—	—	—	—
87-10-27	0932	L.002	L.002	L.002	L.002	L.002	.003
87-10-27	0933	—	—	—	—	—	—
MAX		L.002	L.002	L.002	L.002	L.002	.004
MIN		L.002	L.002	L.002	L.002	L.002	L.001

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
87-06-16	0930	L.001	L.001	L.001	L.005	L.005	L.003
87-06-16	0935	L.001	L.001	L.001	L.005	L.005	L.003
87-06-16	0940	—	—	—	—	—	—
87-06-16	0945	—	—	—	—	—	—
87-10-27	0930	L.001	L.001	L.001	L.005	L.005	L.004
87-10-27	0931	—	—	—	—	—	—
87-10-27	0932	L.001	L.001	L.001	L.005	L.005	L.004
87-10-27	0933	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.005	L.005	L.004
MIN		L.001	L.001	L.001	L.005	L.005	L.004

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
87-06-16	0930	L.003	.011	L.002	L.002	L.002	L.002
87-06-16	0935	L.003	.004	L.002	L.002	L.002	L.002
87-06-16	0940	—	—	—	—	—	—
87-06-16	0945	—	—	—	—	—	—
87-10-27	0930	L.003	L.001	L.002	L.001	L.001	L.001
87-10-27	0931	—	—	—	—	—	—
87-10-27	0932	L.003	L.001	L.002	L.001	L.001	L.001
87-10-27	0933	—	—	—	—	—	—
MAX		L.003	.011	L.002	L.001	L.001	L.001
MIN		L.003	L.001	L.002	L.001	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NS01FH0023 ST.PETERS WATER SUPPLY @ BEAUVAIS LAKE

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
87-06-16	0930	L.002	.004	L.003	L.002	**TC**	L.002
87-06-16	0935	L.002	L.003	L.003	L.002	**TC**	L.002
87-06-16	0940	—	—	—	—	—	—
87-06-16	0945	—	—	—	—	—	—
87-10-27	0930	L.001	L.002	L.001	L.001	**TC**	L.001
87-10-27	0931	—	—	—	—	—	—
87-10-27	0932	L.001	L.002	L.001	L.001	**TC**	L.001
87-10-27	0933	—	—	—	—	—	—
MAX		L.001	.004	L.001	L.001	—	L.001
MIN		L.001	L.002	L.001	L.001	—	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
87-06-16	0930	L.002	L.002	L.03	L.02	L.02	L.04
87-06-16	0935	L.002	L.002	L.03	L.02	L.02	L.04
87-06-16	0940	—	—	—	—	—	—
87-06-16	0945	—	—	—	—	—	—
87-10-27	0930	L.001	L.001	L.03	L.02	L.02	L.04
87-10-27	0931	—	—	—	—	—	—
87-10-27	0932	L.001	L.001	L.03	L.02	L.02	L.04
87-10-27	0933	—	—	—	—	—	—
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
87-06-16	0930	L.03	L.04	L.03	L.01	L.01	L.02
87-06-16	0935	L.03	L.04	L.03	L.01	L.01	L.02
87-06-16	0940	—	—	—	—	—	—
87-06-16	0945	—	—	—	—	—	—
87-10-27	0930	L.03	L.04	L.03	L.01	L.01	L.02
87-10-27	0931	—	—	—	—	—	—
87-10-27	0932	L.03	L.04	L.03	L.01	L.01	L.02
87-10-27	0933	—	—	—	—	—	—
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01FH0023 ST.PETERS WATER SUPPLY @ BEAUVAIS LAKE

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)
87-06-16	0930	L.02	L.005	L.005	L.005	**TC**	**TC**
87-06-16	0935	L.02	L.005	L.005	L.005	**TC**	**TC**
87-06-16	0940	——	——	——	——	——	——
87-06-16	0945	——	——	——	——	——	——
87-10-27	0930	L.02	L.005	L.005	.006	**TC**	**TC**
87-10-27	0931	——	——	——	——	——	——
87-10-27	0932	L.02	L.005	L.005	.006	**TC**	**TC**
87-10-27	0933	——	——	——	——	——	——
MAX		L.02	L.005	L.005	.006	——	——
MIN		L.02	L.005	L.005	L.005	——	——

DATE	TIME	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-06-16	0930	**TC**	**TC**	**TC**
87-06-16	0935	**TC**	**TC**	**TC**
87-06-16	0940	——	——	——
87-06-16	0945	——	——	——
87-10-27	0930	**TC**	**TC**	**TC**
87-10-27	0931	——	——	——
87-10-27	0932	**TC**	**TC**	**TC**
87-10-27	0933	——	——	——
MAX		——	——	——
MIN		——	——	——

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 00NS01DP0011 STELLARTON WATER SUPPLY PAGE 1

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-05-29	0910	—	—	—	—	—	—
85-05-29	0911	L.001	L.001	L.001	L.001	L.01	L.001
85-05-29	0912	—	—	—	—	—	—
85-05-29	0913	L.001	L.001	L.001	L.001	L.01	L.001
85-10-22	0900	—	—	—	—	—	—
85-10-22	0901	L.001	L.001	L.001	L.001	L.01	L.001
85-10-22	0905	—	—	—	—	—	—
85-10-22	0906	L.001	L.001	L.001	L.001	L.01	L.001
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-05-29	0910	—	—	—	—	—	—
85-05-29	0911	L.001	L.01	L.01	L.005	L.005	L.001
85-05-29	0912	—	—	—	—	—	—
85-05-29	0913	L.001	L.01	L.01	L.005	L.005	L.001
85-10-22	0900	—	—	—	—	—	—
85-10-22	0901	L.001	L.01	L.01	L.005	L.005	L.001
85-10-22	0905	—	—	—	—	—	—
85-10-22	0906	L.001	L.01	L.01	L.005	L.005	L.001
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-05-29	0910	—	—	—	—	—	—
85-05-29	0911	.011	L.001	L.001	L.01	L.001	L.005
85-05-29	0912	—	—	—	—	—	—
85-05-29	0913	.008	L.001	L.001	L.01	L.001	L.005
85-10-22	0900	—	—	—	—	—	—
85-10-22	0901	L.001	L.001	L.001	L.01	L.001	L.005
85-10-22	0905	—	—	—	—	—	—
85-10-22	0906	L.001	L.001	L.001	L.01	L.001	L.005
MAX		.011	L.001	L.001	L.01	L.001	L.005
MIN		L.001	L.001	L.001	L.01	L.001	L.005

STATION NUMBER-- 00NS01DP0011 STELLARTON WATER SUPPLY

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-05-29	0910	——	——	——	——	——	——
85-05-29	0911	L.02	L.02	L.02	L.004	L.004	L.004
85-05-29	0912	——	——	——	——	——	——
85-05-29	0913	L.02	**IN**	L.02	L.004	L.004	L.004
85-10-22	0900	——	——	——	——	——	——
85-10-22	0901	L.02	**CD**	**CD**	L.004	L.004	L.004
85-10-22	0905	——	——	——	——	——	——
85-10-22	0906	L.02	**CD**	**CD**	L.004	**CD**	L.004
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)
85-05-29	0910	——	——	——	——	——	——
85-05-29	0911	L.004	L.002	L.002	L.002	L.002	.006
85-05-29	0912	——	——	——	——	——	——
85-05-29	0913	L.002	L.002	L.002	L.002	L.002	.004
85-10-22	0900	——	——	——	——	——	——
85-10-22	0901	L.002	L.002	L.002	L.002	L.002	L.005
85-10-22	0905	——	——	——	——	——	——
85-10-22	0906	L.002	L.002	L.002	L.002	L.002	L.005
MAX		L.002	L.002	L.002	L.002	L.002	.006
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-05-29	0910	——	——	——	——	——	——
85-05-29	0911	L.003	L.002	L.003	L.005	L.006	L.4
85-05-29	0912	——	——	——	——	——	——
85-05-29	0913	L.003	L.002	L.003	L.005	L.006	L.4
85-10-22	0900	——	——	——	——	——	——
85-10-22	0901	L.003	L.002	L.003	L.005	L.006	L.001
85-10-22	0905	——	——	——	——	——	——
85-10-22	0906	L.003	L.002	L.003	L.005	L.006	L.001
MAX		L.003	L.002	L.003	L.005	L.006	L.001
MIN		L.003	L.002	L.003	L.005	L.006	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DP0011 STELLARTON WATER SUPPLY PAGE 3

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-05-29	0910	—	—	—	—	—	—
85-05-29	0911	L2.5	L.08	L.08	L.04	L.04	L.04
85-05-29	0912	—	—	—	—	—	—
85-05-29	0913	L2.5	L.08	L.08	L.04	L.04	L.04
85-10-22	0900	—	—	—	—	—	—
85-10-22	0901	L.001	.002	**TC**	L.001	L.001	L.001
85-10-22	0905	—	—	—	—	—	—
85-10-22	0906	L.001	.002	**TC**	L.001	L.001	L.001
MAX		L.001	.002	L.08	L.001	L.001	L.001
MIN		L.001	L.08	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-05-29	0910	—	—	—	—	—	—
85-05-29	0911	L.08	L4.	L.08	L.08	**TC**	L.05
85-05-29	0912	—	—	—	—	—	—
85-05-29	0913	L.08	L4.	L.08	L.08	**TC**	L.05
85-10-22	0900	—	—	—	—	—	—
85-10-22	0901	L.001	L.002	L.002	L.002	**TC**	L.001
85-10-22	0905	—	—	—	—	—	—
85-10-22	0906	L.001	L.002	L.002	L.001	**TC**	L.001
MAX		L.001	L.002	L.002	L.001	—	L.001
MIN		L.001	L.002	L.002	L.001	—	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-05-29	0910	—	—	—	—	—	—
85-05-29	0911	L.04	L.08	L.03	L.02	L.02	L.04
85-05-29	0912	—	—	—	—	—	—
85-05-29	0913	L.04	L.08	L.03	L.02	L.02	L.04
85-10-22	0900	—	—	—	—	—	—
85-10-22	0901	L.001	L.001	L.03	L.02	L.02	L.04
85-10-22	0905	—	—	—	—	—	—
85-10-22	0906	L.001	L.001	L.03	L.02	L.02	L.04
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 00NS01DP0011 STELLARTON WATER SUPPLY PAGE 4

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-05-29	0910	—	—	—	—	—	—
85-05-29	0911	L.03	L.04	L.03	L.01	L.01	L.01
85-05-29	0912	—	—	—	—	—	—
85-05-29	0913	L.03	L.04	L.03	L.01	L.01	L.01
85-10-22	0900	—	—	—	—	—	—
85-10-22	0901	L.03	L.04	L.03	L.01	L.01	L.02
85-10-22	0905	—	—	—	—	—	—
85-10-22	0906	L.03	L.04	L.03	L.01	L.01	L.02
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-05-29	0910	—	—	—	—	—	—
85-05-29	0911	L.02	L.01	L.01	L.01	**IN**	**IN**
85-05-29	0912	—	—	—	—	—	—
85-05-29	0913	L.02	L.01	L.01	L.01	**IN**	**IN**
85-10-22	0900	—	—	—	—	—	—
85-10-22	0901	L.02	L.01	L.01	L.01	L3.0	L3.0
85-10-22	0905	—	—	—	—	—	—
85-10-22	0906	L.02	L.01	L.01	L.01	L3.0	L3.0
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)
85-05-29	0910	—	—	10.	58.	1.2	7.0
85-05-29	0911	**IN**	L.2	—	—	—	—
85-05-29	0912	—	—	10.	58.	.9	6.9
85-05-29	0913	**IN**	L.2	—	—	—	—
85-10-22	0900	—	—	10.	63.	.7	7.0
85-10-22	0901	L3.0	L3.0	—	—	—	—
85-10-22	0905	—	—	10.	63.	.8	6.9
85-10-22	0906	L3.0	L3.0	—	—	—	—
MAX		L3.0	L3.0	10.	63.	1.2	7.0
MIN		L3.0	L3.0	10.	58.	.7	6.9

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DP0011 STELLARTON WATER SUPPLY

DATE	TIME	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17205L Cl (MG/L)
85-05-29	0910	8.8	5.2	.84	3.5	.29	5.6
85-05-29	0911	—	—	—	—	—	—
85-05-29	0912	8.8	5.2	.94	3.2	.25	5.6
85-05-29	0913	—	—	—	—	—	—
85-10-22	0900	8.5	6.0	1.1	3.4	.43	6.4
85-10-22	0901	—	—	—	—	—	—
85-10-22	0905	8.5	6.1	1.1	3.5	.43	6.3
85-10-22	0906	—	—	—	—	—	—
MAX		8.8	6.1	1.1	3.5	.43	6.4
MIN		8.5	5.2	.84	3.2	.25	5.6

DATE	TIME	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
85-05-29	0910	7.5	.05	4.1	2.0	5.1	L.05
85-05-29	0911	—	—	—	—	—	—
85-05-29	0912	7.5	.04	4.2	2.0	5.1	L.05
85-05-29	0913	—	—	—	—	—	—
85-10-22	0900	9.2	.01	5.6	2.9	5.8	L.05
85-10-22	0901	—	—	—	—	—	—
85-10-22	0905	9.2	.03	5.3	2.9	5.8	L.05
85-10-22	0906	—	—	—	—	—	—
MAX		9.2	.05	5.6	2.9	5.8	L.05
MIN		7.5	.01	4.1	2.0	5.1	L.05

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-05-29	0910	—	—	—	—	—	—
85-05-29	0911	—	—	—	—	—	—
85-05-29	0912	—	—	—	—	—	—
85-05-29	0913	—	—	—	—	—	—
85-10-22	0900	.045	**TC**	.010	.12	L.002	L.002
85-10-22	0901	—	—	—	—	—	—
85-10-22	0905	.045	**TC**	.010	.12	L.002	L.002
85-10-22	0906	—	—	—	—	—	—
MAX		.045	—	.010	.12	L.002	L.002
MIN		.045	—	.010	.12	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 00NS01DP0011 STELLARTON WATER SUPPLY

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	02061S TEMP (DEG.C.)
85-05-29	0910	—	L.0002	—	—	—	—
85-05-29	0911	—	—	—	—	—	—
85-05-29	0912	—	L.0002	—	—	—	—
85-05-29	0913	—	—	—	—	—	—
85-10-22	0900	L.01	L.0002	L.001	L.02	L.002	3.0
85-10-22	0901	—	—	—	—	—	—
85-10-22	0905	L.01	L.0002	L.001	L.02	L.002	3.0
85-10-22	0906	—	—	—	—	—	—
MAX		L.01	L.0002	L.001	L.02	L.002	3.0
MIN		L.01	L.0002	L.001	L.02	L.002	3.0

DATE	TIME	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
85-05-29	0910	.05	**TC**	.02	.12	L.002	L.002
85-05-29	0911	—	—	—	—	—	—
85-05-29	0912	.05	**TC**	.02	.14	L.002	L.002
85-05-29	0913	—	—	—	—	—	—
85-10-22	0900	—	—	—	—	—	—
85-10-22	0901	—	—	—	—	—	—
85-10-22	0905	—	—	—	—	—	—
85-10-22	0906	—	—	—	—	—	—
MAX		.05	—	.02	.14	L.002	L.002
MIN		.05	—	.02	.12	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	89271L CARBOFUR (UG/L)
85-05-29	0910	L.01	.001	L.02	L.002	—
85-05-29	0911	—	—	—	—	L.25
85-05-29	0912	L.01	.001	L.02	L.002	—
85-05-29	0913	—	—	—	—	L.25
85-10-22	0900	—	—	—	—	—
85-10-22	0901	—	—	—	—	—
85-10-22	0905	—	—	—	—	—
85-10-22	0906	—	—	—	—	—
MAX		L.01	.001	L.02	L.002	L.25
MIN		L.01	.001	L.02	L.002	L.25

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01FJ0025 SYDNEY WATER SUPPLY

DATE	TIME	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)
85-05-28	1030	—	—	—	—	—	—
85-05-28	1031	L.001	L.001	L.001	L.001	L.01	L.001
85-05-28	1032	—	—	—	—	—	—
85-05-28	1035	L.001	L.001	L.001	L.001	L.01	L.001
85-09-24	0930	L.001	L.001	L.001	L.001	L.01	L.001
85-09-24	0931	—	—	—	—	—	—
85-09-24	0935	L.001	L.001	L.001	L.001	L.01	L.001
85-09-24	0936	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.001	L.01	L.001
MIN		L.001	L.001	L.001	L.001	L.01	L.001

DATE	TIME	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)
85-05-28	1030	—	—	—	—	—	—
85-05-28	1031	L.001	L.01	L.01	L.005	L.005	L.001
85-05-28	1032	—	—	—	—	—	—
85-05-28	1035	L.001	L.01	L.01	L.005	L.005	L.001
85-09-24	0930	L.001	L.01	L.01	L.005	L.005	L.001
85-09-24	0931	—	—	—	—	—	—
85-09-24	0935	L.001	L.01	L.01	L.005	L.005	L.001
85-09-24	0936	—	—	—	—	—	—
MAX		L.001	L.01	L.01	L.005	L.005	L.001
MIN		L.001	L.01	L.01	L.005	L.005	L.001

DATE	TIME	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)
85-05-28	1030	—	—	—	—	—	—
85-05-28	1031	.009	L.001	L.001	L.01	L.001	L.005
85-05-28	1032	—	—	—	—	—	—
85-05-28	1035	.007	L.001	L.001	L.01	L.001	L.005
85-09-24	0930	.002	L.001	L.001	L.01	L.001	L.005
85-09-24	0931	—	—	—	—	—	—
85-09-24	0935	.003	L.001	L.001	L.01	L.001	L.005
85-09-24	0936	—	—	—	—	—	—
MAX		.009	L.001	L.001	L.01	L.001	L.005
MIN		.002	L.001	L.001	L.01	L.001	L.005

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01FJ0025 SYDNEY WATER SUPPLY

DATE	TIME	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)
85-05-28	1030	——	——	——	——	——	——
85-05-28	1031	L.02	L.02	L.02	L.004	L.004	L.004
85-05-28	1032	——	——	——	——	——	——
85-05-28	1035	L.02	L.02	L.02	L.004	L.004	L.004
85-09-24	0930	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-09-24	0931	——	——	——	——	——	——
85-09-24	0935	L.02	**CD**	**CD**	L.004	**CD**	L.004
85-09-24	0936	——	——	——	——	——	——
MAX		L.02	L.02	L.02	L.004	L.004	L.004
MIN		L.02	L.02	L.02	L.004	L.004	L.004

DATE	TIME	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)
85-05-28	1030	——	——	——	——	——	——
85-05-28	1031	L.002	L.002	L.002	L.002	L.002	.009
85-05-28	1032	——	——	——	——	——	——
85-05-28	1035	L.002	L.002	L.002	L.002	L.002	.004
85-09-24	0930	L.002	L.002	L.002	L.002	L.002	.008
85-09-24	0931	——	——	——	——	——	——
85-09-24	0935	L.002	L.002	L.002	L.002	L.002	L.005
85-09-24	0936	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	L.002	.009
MIN		L.002	L.002	L.002	L.002	L.002	L.005

DATE	TIME	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)
85-05-28	1030	——	——	——	——	——	——
85-05-28	1031	L.003	L.002	L.003	.003	.002	L.4
85-05-28	1032	——	——	——	——	——	——
85-05-28	1035	L.003	L.002	L.003	L.005	L.006	L.4
85-09-24	0930	L.001	L.001	L.001	L.005	L.005	L.001
85-09-24	0931	——	——	——	——	——	——
85-09-24	0935	L.001	L.001	L.001	L.005	L.005	L.001
85-09-24	0936	——	——	——	——	——	——
MAX		L.001	L.001	L.001	.003	.002	L.001
MIN		L.001	L.001	L.001	L.005	L.005	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01FJ0025 SYDNEY WATER SUPPLY

DATE	TIME	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)
85-05-28	1030	——	——	——	——	——	——
85-05-28	1031	L2.5	L.08	L.08	L.04	L.04	L.04
85-05-28	1032	——	——	——	——	——	——
85-05-28	1035	**DE**	L.08	L.08	L.04	L.04	L.04
85-09-24	0930	L.001	L.002	**TC**	L.001	L.001	L.001
85-09-24	0931	——	——	——	——	——	——
85-09-24	0935	L.001	.005	**TC**	L.001	L.001	L.001
85-09-24	0936	——	——	——	——	——	——
MAX		L.001	.005	L.08	L.001	L.001	L.001
MIN		L.001	L.002	L.08	L.001	L.001	L.001

DATE	TIME	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)
85-05-28	1030	——	——	——	——	——	——
85-05-28	1031	L.08	L4.0	L.08	L.08	**TC**	L.05
85-05-28	1032	——	——	——	——	——	——
85-05-28	1035	L.08	L4.	L.08	L.08	**TC**	L.05
85-09-24	0930	L.001	L.002	L.002	L.001	**TC**	L.001
85-09-24	0931	——	——	——	——	——	——
85-09-24	0935	L.001	L.002	L.002	L.001	**TC**	L.001
85-09-24	0936	——	——	——	——	——	——
MAX		L.001	L.002	L.002	L.001	——	L.001
MIN		L.001	L.002	L.002	L.001	——	L.001

DATE	TIME	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)
85-05-28	1030	——	——	——	——	——	——
85-05-28	1031	L.04	L8	L.03	L.02	L.02	L.04
85-05-28	1032	——	——	——	——	——	——
85-05-28	1035	L.04	L.08	L.03	L.02	L.02	L.04
85-09-24	0930	L.001	L.001	L.03	L.02	L.02	L.04
85-09-24	0931	——	——	——	——	——	——
85-09-24	0935	L.001	L.001	L.03	L.02	L.02	L.04
85-09-24	0936	——	——	——	——	——	——
MAX		L.001	L.001	L.03	L.02	L.02	L.04
MIN		L.001	L.001	L.03	L.02	L.02	L.04

STATION NUMBER-- 01NS01FJ0025 SYDNEY WATER SUPPLY

DATE	TIME	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)
85-05-28	1030	—	—	—	—	—	—
85-05-28	1031	L.03	L.04	L.03	L.01	L.01	L.01
85-05-28	1032	—	—	—	—	—	—
85-05-28	1035	L.03	L.04	L.03	L.01	L.01	L.01
85-09-24	0930	L.03	L.04	L.03	L.01	L.01	L.02
85-09-24	0931	—	—	—	—	—	—
85-09-24	0935	L.03	L.04	L.03	L.01	L.01	L.02
85-09-24	0936	—	—	—	—	—	—
MAX		L.03	L.04	L.03	L.01	L.01	L.02
MIN		L.03	L.04	L.03	L.01	L.01	L.02

DATE	TIME	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)
85-05-28	1030	—	—	—	—	—	—
85-05-28	1031	L.02	L.01	L.01	L.01	**IN**	**IN**
85-05-28	1032	—	—	—	—	—	—
85-05-28	1035	L.02	L.01	L.01	L.01	**IN**	**IN**
85-09-24	0930	L.02	L.01	L.01	L.01	L3.0	L3.0
85-09-24	0931	—	—	—	—	—	—
85-09-24	0935	L.02	L.01	L.01	L.01	L3.0	L3.0
85-09-24	0936	—	—	—	—	—	—
MAX		L.02	L.01	L.01	L.01	L3.0	L3.0
MIN		L.02	L.01	L.01	L.01	L3.0	L3.0

DATE	TIME	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	89271L CARBOFUR (UG/L)	02061S TEMP (DEG.C.)	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)
85-05-28	1030	—	—	—	—	10.	47.
85-05-28	1031	**IN**	L.02	L.25	—	—	—
85-05-28	1032	—	—	—	—	10.	47.
85-05-28	1035	**IN**	L.2	L.25	—	—	—
85-09-24	0930	L3.0	L3.0	—	16.0	—	—
85-09-24	0931	—	—	—	16.0	10.	50.
85-09-24	0935	L3.0	L3.0	—	16.0	—	—
85-09-24	0936	—	—	—	16.0	15.	50.
MAX		L3.0	L3.0	L.25	16.0	15.	50.
MIN		L3.0	L3.0	L.25	16.0	10.	47.

STATION NUMBER— 01NS01FJ0025 SYDNEY WATER SUPPLY

DATE	TIME	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)	11103L Na (MG/L)
85-05-28	1030	.8	6.3	2.1	2.3	.60	4.5
85-05-28	1031	—	—	—	—	—	—
85-05-28	1032	.8	6.3	2.1	2.1	.65	4.6
85-05-28	1035	—	—	—	—	—	—
85-09-24	0930	—	—	—	—	—	—
85-09-24	0931	1.0	6.8	6.4	3.7	.74	4.2
85-09-24	0935	—	—	—	—	—	—
85-09-24	0936	1.1	6.8	6.3	3.8	.73	4.3
MAX		1.1	6.8	6.4	3.8	.74	4.6
MIN		.8	6.3	2.1	2.1	.60	4.2

DATE	TIME	19103L K (MG/L)	17205L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)
85-05-28	1030	.35	9.1	4.2	L.01	3.2	1.6
85-05-28	1031	—	—	—	—	—	—
85-05-28	1032	.35	9.1	4.2	L.01	3.4	1.6
85-05-28	1035	—	—	—	—	—	—
85-09-24	0930	—	—	—	—	—	—
85-09-24	0931	.40	8.0	3.1	L.01	4.4	2.1
85-09-24	0935	—	—	—	—	—	—
85-09-24	0936	.40	8.2	3.1	L.01	4.1	2.2
MAX		.40	9.1	4.2	L.01	4.4	2.2
MIN		.35	8.0	3.1	L.01	3.2	1.6

DATE	TIME	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)
85-05-28	1030	4.0	L.05	—	—	—	—
85-05-28	1031	—	—	—	—	—	—
85-05-28	1032	3.9	L.05	—	—	—	—
85-05-28	1035	—	—	—	—	—	—
85-09-24	0930	—	—	—	—	—	—
85-09-24	0931	6.1	L.05	.033	**TC**	.12	.31
85-09-24	0935	—	—	—	—	—	—
85-09-24	0936	6.1	.05	.033	**TC**	.11	.30
MAX		6.1	.05	.033	—	.12	.31
MIN		3.9	L.05	.033	—	.11	.30

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01FJ0025 SYDNEY WATER SUPPLY

DATE	TIME	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)
85-05-28	1030	—	—	—	.0004	—	—
85-05-28	1031	—	—	—	—	—	—
85-05-28	1032	—	—	—	.0005	—	—
85-05-28	1035	—	—	—	—	—	—
85-09-24	0930	—	—	—	—	—	—
85-09-24	0931	L.002	.018	L.01	.0002	L.001	L.02
85-09-24	0935	—	—	—	—	—	—
85-09-24	0936	L.002	.018	L.01	.0003	L.001	L.02
MAX		L.002	.018	L.01	.0005	L.001	L.02
MIN		L.002	.018	L.01	.0002	L.001	L.02

DATE	TIME	82302L LEAD (MG/L)	13305P Al (MG/L)	24303P Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)
85-05-28	1030	—	.05	**TC**	.08	.12	L.002
85-05-28	1031	—	—	—	—	—	—
85-05-28	1032	—	.05	**TC**	.08	.11	.002
85-05-28	1035	—	—	—	—	—	—
85-09-24	0930	—	—	—	—	—	—
85-09-24	0931	L.002	—	—	—	—	—
85-09-24	0935	—	—	—	—	—	—
85-09-24	0936	L.002	—	—	—	—	—
MAX		L.002	.05	—	.08	.12	.002
MIN		L.002	.05	—	.08	.11	L.002

DATE	TIME	29306P COPPER (MG/L)	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)
85-05-28	1030	.26	L.01	L.001	L.02	L.002
85-05-28	1031	—	—	—	—	—
85-05-28	1032	.24	L.01	L.001	L.02	L.002
85-05-28	1035	—	—	—	—	—
85-09-24	0930	—	—	—	—	—
85-09-24	0931	—	—	—	—	—
85-09-24	0935	—	—	—	—	—
85-09-24	0936	—	—	—	—	—
MAX		.26	L.01	L.001	L.02	L.002
MIN		.24	L.01	L.001	L.02	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DD0010 TATAMAGOUCHE WATER SUPPLY @ FRENCH RIVER PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
87-06-18	1130	—	—	—	—	—	—
87-06-18	1135	—	—	—	—	—	—
87-06-18	1140	10.	65.	.7	7.3	16.7	6.4
87-06-18	1145	10.	66.	.6	7.3	16.9	6.5
87-10-29	1130	—	—	—	—	—	—
87-10-29	1131	160.	58.	26.	6.9	8.6	5.3
87-10-29	1132	—	—	—	—	—	—
87-10-29	1133	160.	58.	24.	6.8	8.6	5.3
MAX		160.	66.	26.	7.3	16.9	6.5
MIN		10.	58.	.6	6.8	8.6	5.3

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	89350L BROMIDE (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)
87-06-18	1130	—	—	—	—	—	—
87-06-18	1135	—	—	—	—	—	—
87-06-18	1140	.99	4.1	.31	**TC**	5.4	3.8
87-06-18	1145	.98	4.1	.30	**TC**	5.5	3.7
87-10-29	1130	—	—	—	—	—	—
87-10-29	1131	1.0	3.6	1.1	**TC**	6.4	5.8
87-10-29	1132	—	—	—	—	—	—
87-10-29	1133	1.0	3.6	1.1	**TC**	6.5	6.4
MAX		1.0	4.1	1.1	—	6.5	6.4
MIN		.98	3.6	.30	—	5.4	3.7

DATE	TIME	16309L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)
87-06-18	1130	—	—	—	—	—	—
87-06-18	1135	—	—	—	—	—	—
87-06-18	1140	3.3	.05	2.5	4.52	3.6	.06
87-06-18	1145	3.3	.06	2.7	4.64	3.4	.06
87-10-29	1130	—	—	—	—	—	—
87-10-29	1131	5.1	.07	6.1	4.85	6.3	L.05
87-10-29	1132	—	—	—	—	—	—
87-10-29	1133	5.3	.10	8.2	4.93	6.3	L.05
MAX		5.3	.10	8.2	4.93	6.3	.06
MIN		3.3	.05	2.5	4.52	3.4	L.05

STATION NUMBER-- 00NS01DD0010 TATAMAGOUCHE WATER SUPPLY @ FRENCH RIVER

DATE	TIME	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
87-06-18	1130	—	—	—	—	—	—
87-06-18	1135	—	—	—	—	—	—
87-06-18	1140	.032	L.0002	.01	.08	L.002	L.002
87-06-18	1145	.042	L.0002	.02	.07	L.002	L.002
87-10-29	1130	—	—	—	—	—	—
87-10-29	1131	.48	.0006	.23	.74	.002	L.002
87-10-29	1132	—	—	—	—	—	—
87-10-29	1133	.50	.0007	.24	.75	.002	L.002
MAX		.50	.0007	.24	.75	.002	L.002
MIN		.032	L.0002	.01	.07	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	18000L p,p-DDT (UG/L)
87-06-18	1130	—	—	—	—	—	L.001
87-06-18	1135	—	—	—	—	—	L.001
87-06-18	1140	L.01	L.0005	L.001	L.02	L.002	—
87-06-18	1145	L.01	L.0005	L.001	L.02	L.002	—
87-10-29	1130	—	—	—	—	—	L.001
87-10-29	1131	L.01	.0005	L.001	L.02	.002	—
87-10-29	1132	—	—	—	—	—	L.001
87-10-29	1133	L.01	.0007	L.001	L.02	.002	—
MAX		L.01	.0007	L.001	L.02	.002	L.001
MIN		L.01	L.0005	L.001	L.02	L.002	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
87-06-18	1130	L.001	L.001	L.001	L.01	L.001	L.001
87-06-18	1135	L.001	L.001	L.001	L.01	L.001	L.001
87-06-18	1140	—	—	—	—	—	—
87-06-18	1145	—	—	—	—	—	—
87-10-29	1130	L.001	L.001	L.001	L.01	L.001	L.001
87-10-29	1131	—	—	—	—	—	—
87-10-29	1132	L.001	L.001	L.001	L.01	L.001	L.001
87-10-29	1133	—	—	—	—	—	—
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 00NS01DD0010 TATAMAGOUCHE WATER SUPPLY @ FRENCH RIVER

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
87-06-18	1130	L.01	L.01	L.005	L.005	L.001	L.001
87-06-18	1135	L.01	L.01	L.005	L.005	L.001	L.001
87-06-18	1140	——	——	——	——	——	——
87-06-18	1145	——	——	——	——	——	——
87-10-29	1130	L.01	L.01	L.005	L.005	L.001	L.001
87-10-29	1131	——	——	——	——	——	——
87-10-29	1132	L.01	L.01	L.005	L.005	L.001	L.001
87-10-29	1133	——	——	——	——	——	——
MAX		L.01	L.01	L.005	L.005	L.001	L.001
MIN		L.01	L.01	L.005	L.005	L.001	L.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
87-06-18	1130	L.001	L.001	L.01	L.001	L.005	L.02
87-06-18	1135	L.001	L.001	L.01	L.001	L.005	L.02
87-06-18	1140	——	——	——	——	——	——
87-06-18	1145	——	——	——	——	——	——
87-10-29	1130	L.001	L.001	L.01	L.001	L.005	L.02
87-10-29	1131	——	——	——	——	——	——
87-10-29	1132	L.001	L.001	L.01	L.001	L.005	L.02
87-10-29	1133	——	——	——	——	——	——
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
87-06-18	1130	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-18	1135	**CD**	L.02	L.004	L.004	L.004	L.002
87-06-18	1140	——	——	——	——	——	——
87-06-18	1145	——	——	——	——	——	——
87-10-29	1130	L.02	L.02	L.004	L.004	L.004	L.002
87-10-29	1131	——	——	——	——	——	——
87-10-29	1132	L.02	L.02	L.004	L.004	L.004	L.002
87-10-29	1133	——	——	——	——	——	——
MAX		L.02	L.02	L.004	L.004	L.004	L.002
MIN		L.02	L.02	L.004	L.004	L.004	L.002

STATION NUMBER— 00NS01DD0010 TATAMAGOUCHE WATER SUPPLY @ FRENCH RIVER

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
87-06-18	1130	L.002	L.002	L.002	L.002	.006	L.001
87-06-18	1135	L.002	L.002	L.002	L.002	.004	L.001
87-06-18	1140	—	—	—	—	—	—
87-06-18	1145	—	—	—	—	—	—
87-10-29	1130	L.002	L.002	L.002	L.002	.015	.002
87-10-29	1131	—	—	—	—	—	—
87-10-29	1132	L.002	L.002	L.002	L.002	.007	.001
87-10-29	1133	—	—	—	—	—	—
MAX		L.002	L.002	L.002	L.002	.015	.002
MIN		L.002	L.002	L.002	L.002	.004	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
87-06-18	1130	L.001	L.001	L.005	L.005	L.003	L.003
87-06-18	1135	L.001	L.001	L.005	L.005	L.003	L.003
87-06-18	1140	—	—	—	—	—	—
87-06-18	1145	—	—	—	—	—	—
87-10-29	1130	.001	.003	L.005	L.005	L.004	L.003
87-10-29	1131	—	—	—	—	—	—
87-10-29	1132	L.001	L.001	L.005	L.005	L.004	L.003
87-10-29	1133	—	—	—	—	—	—
MAX		.001	.003	L.005	L.005	L.004	L.003
MIN		L.001	L.001	L.005	L.005	L.004	L.003

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
87-06-18	1130	.007	L.002	L.002	L.002	L.002	L.002
87-06-18	1135	L.002	L.002	L.002	L.002	L.002	L.002
87-06-18	1140	—	—	—	—	—	—
87-06-18	1145	—	—	—	—	—	—
87-10-29	1130	L.001	L.002	L.001	L.001	L.001	L.001
87-10-29	1131	—	—	—	—	—	—
87-10-29	1132	L.001	L.002	L.001	L.001	L.001	L.001
87-10-29	1133	—	—	—	—	—	—
MAX		.007	L.002	L.001	L.001	L.001	L.001
MIN		L.001	L.002	L.001	L.001	L.001	L.001

STATION NUMBER-- 00NS01D00010 TATAMAGOUCHE WATER SUPPLY @ FRENCH RIVER PAGE 5

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
87-06-18	1130	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-18	1135	L.003	L.003	L.002	**TC**	L.002	L.002
87-06-18	1140	—	—	—	—	—	—
87-06-18	1145	—	—	—	—	—	—
87-10-29	1130	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-29	1131	—	—	—	—	—	—
87-10-29	1132	L.002	L.001	L.001	**TC**	L.001	L.001
87-10-29	1133	—	—	—	—	—	—
MAX		L.002	L.001	L.001	—	L.001	L.001
MIN		L.002	L.001	L.001	—	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
87-06-18	1130	L.002	L.03	L.02	L.02	L.04	L.03
87-06-18	1135	L.002	L.03	L.02	L.02	L.04	L.03
87-06-18	1140	—	—	—	—	—	—
87-06-18	1145	—	—	—	—	—	—
87-10-29	1130	L.001	L.03	L.02	L.02	L.04	L.03
87-10-29	1131	—	—	—	—	—	—
87-10-29	1132	L.001	L.03	L.02	L.02	L.04	L.03
87-10-29	1133	—	—	—	—	—	—
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
87-06-18	1130	L.04	L.03	L.01	L.01	L.02	L.02
87-06-18	1135	L.04	L.03	L.01	L.01	L.02	L.02
87-06-18	1140	—	—	—	—	—	—
87-06-18	1145	—	—	—	—	—	—
87-10-29	1130	L.04	L.03	L.01	L.01	L.02	L.02
87-10-29	1131	—	—	—	—	—	—
87-10-29	1132	L.04	L.03	L.01	L.01	L.02	L.02
87-10-29	1133	—	—	—	—	—	—
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

STATION NUMBER-- 00NS01DD0010 TATAMAGOUCHE WATER SUPPLY @ FRENCH RIVER

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
87-06-18	1130	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-18	1135	L.005	L.005	L.005	**TC**	**TC**	**TC**
87-06-18	1140	——	——	——	——	——	——
87-06-18	1145	——	——	——	——	——	——
87-10-29	1130	L.005	L.005	L.005	L.1	L.1	L.1
87-10-29	1131	——	——	——	——	——	——
87-10-29	1132	L.005	L.005	L.005	L.1	L.1	L.1
87-10-29	1133	——	——	——	——	——	——
MAX		L.005	L.005	L.005	L.1	L.1	L.1
MIN		L.005	L.005	L.005	L.1	L.1	L.1

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)
87-06-18	1130	**TC**	**TC**
87-06-18	1135	**TC**	**TC**
87-06-18	1140	——	——
87-06-18	1145	——	——
87-10-29	1130	L.1	L.1
87-10-29	1131	——	——
87-10-29	1132	L.1	L.1
87-10-29	1133	——	——
MAX		L.1	L.1
MIN		L.1	L.1

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DP0005 TRENTON MAPLE ST. WELL

DATE	TIME	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)
86-06-03	1350	398.	.5	7.9	163.7	42.	9.1
86-06-03	1351	398.	.3	7.9	163.1	44.	9.2
86-06-03	1400	—	—	—	—	—	—
86-06-03	1405	—	—	—	—	—	—
86-09-22	1315	—	—	—	—	—	—
86-09-22	1316	—	—	—	—	—	—
86-09-22	1317	406.	.2	8.0	163.2	40.	8.6
86-09-22	1318	406.	.3	8.0	163.1	40.	8.4
MAX		406.	.5	8.0	163.7	44.	9.2
MIN		398.	.2	7.9	163.1	40.	8.4

DATE	TIME	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)
86-06-03	1350	25.0	3.3	14.6	24.58	L.01	.8
86-06-03	1351	25.0	3.0	14.7	23.97	L.01	.9
86-06-03	1400	—	—	—	—	—	—
86-06-03	1405	—	—	—	—	—	—
86-09-22	1315	—	—	—	—	—	—
86-09-22	1316	—	—	—	—	—	—
86-09-22	1317	32.0	3.9	14.6	22.0	L.01	.6
86-09-22	1318	32.2	3.9	14.6	22.1	L.01	.6
MAX		32.2	3.9	14.7	24.58	L.01	.9
MIN		25.0	3.0	14.6	22.0	L.01	.6

DATE	TIME	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)	25304L Mn (MG/L)
86-06-03	1350	12.63	**TC**	.19	L.01	.0003	.05
86-06-03	1351	13.05	**TC**	.19	L.01	.0003	.04
86-06-03	1400	—	—	—	—	—	—
86-06-03	1405	—	—	—	—	—	—
86-09-22	1315	—	—	—	—	—	—
86-09-22	1316	—	—	—	—	—	—
86-09-22	1317	13.5	L1.	.24	L.010	L.0002	.06
86-09-22	1318	13.5	L1.	.24	L.010	L.0002	.05
MAX		13.5	L1.	.24	L.010	.0003	.06
MIN		12.63	L1.	.19	L.010	L.0002	.04

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DP0005 TRENTON MAPLE ST. WELL PAGE 2

DATE	TIME	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)
86-06-03	1350	.06	L.002	.006	.02	.0014	L.001
86-06-03	1351	.06	L.002	.01	.03	.0009	L.001
86-06-03	1400	——	——	——	——	——	——
86-06-03	1405	——	——	——	——	——	——
86-09-22	1315	——	——	——	——	——	——
86-09-22	1316	——	——	——	——	——	——
86-09-22	1317	.11	L.002	.007	L.01	.0015	L.001
86-09-22	1318	.11	L.002	.008	.01	.0014	L.001
MAX		.11	L.002	.01	.03	.0015	L.001
MIN		.06	L.002	.006	L.01	.0009	L.001

DATE	TIME	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	89350L BROMIDE (MG/L)	02011L COLOR (UNITS)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-03	1350	L.02	L.002	L.1	——	——	——
86-06-03	1351	L.02	L.002	L.1	L5.	——	——
86-06-03	1400	——	——	——	——	L.001	L.001
86-06-03	1405	——	——	——	——	L.001	L.001
86-09-22	1315	——	——	——	——	L.001	L.001
86-09-22	1316	——	——	——	——	L.001	L.001
86-09-22	1317	L.02	L.002	**TC**	L5.	——	——
86-09-22	1318	L.02	L.002	**TC**	L5.	——	——
MAX		L.02	L.002	L.1	L5.	L.001	L.001
MIN		L.02	L.002	L.1	L5.	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-03	1350	——	——	——	——	——	——
86-06-03	1351	——	——	——	——	——	——
86-06-03	1400	L.001	L.001	L.01	L.001	L.001	L.01
86-06-03	1405	L.001	L.001	L.01	L.001	L.001	L.01
86-09-22	1315	L.001	L.001	L.01	L.001	L.001	L.01
86-09-22	1316	L.001	L.001	L.01	L.001	L.001	L.01
86-09-22	1317	——	——	——	——	——	——
86-09-22	1318	——	——	——	——	——	——
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DP0005 TRENTON MAPLE ST. WELL

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-03	1350	——	——	——	——	——	——
86-06-03	1351	——	——	——	——	——	——
86-06-03	1400	L.01	L.005	L.005	L.001	L.001	L.001
86-06-03	1405	L.01	L.005	L.005	L.001	L.001	L.001
86-09-22	1315	L.01	L.005	L.005	L.001	L.001	L.001
86-09-22	1316	L.01	L.005	L.005	L.001	L.001	L.001
86-09-22	1317	——	——	——	——	——	——
86-09-22	1318	——	——	——	——	——	——
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-03	1350	——	——	——	——	——	——
86-06-03	1351	——	——	——	——	——	——
86-06-03	1400	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-03	1405	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-22	1315	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-22	1316	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-22	1317	——	——	——	——	——	——
86-09-22	1318	——	——	——	——	——	——
MAX		L.001	L.01	L.001	L.005	L.02	——
MIN		L.001	L.01	L.001	L.005	L.02	——

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-03	1350	——	——	——	——	——	——
86-06-03	1351	——	——	——	——	——	——
86-06-03	1400	L.02	L.004	L.004	L.004	L.002	L.002
86-06-03	1405	L.02	L.004	L.004	L.004	L.002	L.002
86-09-22	1315	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-22	1316	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-22	1317	——	——	——	——	——	——
86-09-22	1318	——	——	——	——	——	——
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NB01DP0005 TRENTON MAPLE ST. WELL

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-03	1350	—	—	—	—	—	—
86-06-03	1351	—	—	—	—	—	—
86-06-03	1400	L.002	L.002	L.002	.003	L.001	L.001
86-06-03	1405	L.002	L.002	L.002	.004	L.001	L.001
86-09-22	1315	L.002	L.002	L.002	L.001	L.001	L.001
86-09-22	1316	L.002	L.002	L.002	L.001	L.001	L.001
86-09-22	1317	—	—	—	—	—	—
86-09-22	1318	—	—	—	—	—	—
MAX		L.002	L.002	L.002	.004	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-03	1350	—	—	—	—	—	—
86-06-03	1351	—	—	—	—	—	—
86-06-03	1400	L.001	L.005	L.005	L.003	L.002	L.001
86-06-03	1405	L.001	L.005	L.005	L.003	L.002	L.001
86-09-22	1315	L.001	L.005	*TRACE	L.002	L.002	**IN**
86-09-22	1316	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-22	1317	—	—	—	—	—	—
86-09-22	1318	—	—	—	—	—	—
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-03	1350	—	—	—	—	—	—
86-06-03	1351	—	—	—	—	—	—
86-06-03	1400	L.006	L.001	L.001	L.001	L.001	L.004
86-06-03	1405	L.006	L.001	L.001	L.001	L.001	L.004
86-09-22	1315	L.005	L.001	L.001	L.001	L.001	L.004
86-09-22	1316	L.005	L.001	L.001	L.001	L.001	L.004
86-09-22	1317	—	—	—	—	—	—
86-09-22	1318	—	—	—	—	—	—
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DP0005 TRENTON MAPLE ST. WELL PAGE 5

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-03	1350	—	—	—	—	—	—
86-06-03	1351	—	—	—	—	—	—
86-06-03	1400	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-03	1405	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-22	1315	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-22	1316	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-22	1317	—	—	—	—	—	—
86-09-22	1318	—	—	—	—	—	—
MAX		L.001	L.001	—	L.001	L.001	L.001
MIN		L.001	L.001	—	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-03	1350	—	—	—	—	—	—
86-06-03	1351	—	—	—	—	—	—
86-06-03	1400	L.03	L.02	L.02	L.04	L.03	L.04
86-06-03	1405	L.03	L.02	L.02	L.04	L.03	L.04
86-09-22	1315	L.03	L.02	L.02	L.04	L.03	L.04
86-09-22	1316	L.03	L.02	L.02	L.04	L.03	L.04
86-09-22	1317	—	—	—	—	—	—
86-09-22	1318	—	—	—	—	—	—
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-03	1350	—	—	—	—	—	—
86-06-03	1351	—	—	—	—	—	—
86-06-03	1400	L.03	L.01	L.01	L.02	L.02	L.01
86-06-03	1405	L.03	L.01	L.01	L.02	L.02	L.01
86-09-22	1315	L.03	L.01	L.01	L.02	L.02	L.01
86-09-22	1316	L.03	L.01	L.01	L.02	L.02	L.01
86-09-22	1317	—	—	—	—	—	—
86-09-22	1318	—	—	—	—	—	—
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DP0005 TRENTON MAPLE ST. WELL

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-03	1350	—	—	—	—	—	—
86-06-03	1351	—	—	—	—	—	—
86-06-03	1400	L.01	L.01	L.01	L.01	L.01	L.01
86-06-03	1405	L.01	L.01	L.01	L.01	L.01	L.01
86-09-22	1315	L.01	L.01	L.01	L.01	L.01	L.01
86-09-22	1316	L.01	L.01	L.01	L.01	L.01	L.01
86-09-22	1317	—	—	—	—	—	—
86-09-22	1318	—	—	—	—	—	—
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)
86-06-03	1350	—
86-06-03	1351	—
86-06-03	1400	L.01
86-06-03	1405	L.01
86-09-22	1315	L.01
86-09-22	1316	L.01
86-09-22	1317	—
86-09-22	1318	—
MAX		L.01
MIN		L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01DH0004 TRURO RESERVOIR PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-04	1100	25.	46.	1.5	6.7	6.8	2.82
86-06-04	1105	25.	46.	1.4	6.7	6.8	2.81
86-06-04	1110	—	—	—	—	—	—
86-06-04	1115	—	—	—	—	—	—
86-09-23	1000	—	—	—	—	—	—
86-09-23	1001	—	—	—	—	—	—
86-09-23	1002	50.	46.	1.1	6.8	9.6	3.2
86-09-23	1003	50.	46.	1.3	6.7	8.5	3.2
MAX		50.	46.	1.5	6.8	9.6	3.2
MIN		25.	46.	1.1	6.7	6.8	2.81

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-04	1100	1.2	3.5	.32	5.2	4.51	.01
86-06-04	1105	1.2	3.4	.32	4.8	4.63	L.01
86-06-04	1110	—	—	—	—	—	—
86-06-04	1115	—	—	—	—	—	—
86-09-23	1000	—	—	—	—	—	—
86-09-23	1001	—	—	—	—	—	—
86-09-23	1002	1.4	3.5	.38	5.0	4.0	L.01
86-09-23	1003	1.4	3.5	.39	4.7	4.0	L.01
MAX		1.4	3.5	.39	5.2	4.63	.01
MIN		1.2	3.4	.32	4.7	4.0	L.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)
86-06-04	1100	4.3	1.50	**TC**	L.05	.06	.0002
86-06-04	1105	4.2	1.69	**TC**	L.05	.06	L.0002
86-06-04	1110	—	—	—	—	—	—
86-06-04	1115	—	—	—	—	—	—
86-09-23	1000	—	—	—	—	—	—
86-09-23	1001	—	—	—	—	—	—
86-09-23	1002	8.7	2.93	10.	L.05	.077	.0002
86-09-23	1003	8.5	2.93	10.	L.05	.080	.0003
MAX		8.7	2.93	10.	L.05	.080	.0003
MIN		4.2	1.50	10.	L.05	.06	L.0002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01DH0004 TRURO RESERVOIR

DATE	TIME	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-04	1100	.10	.16	L.002	L.002	L.01	L.0005
86-06-04	1105	.10	.17	L.002	L.002	L.01	L.0005
86-06-04	1110	——	——	——	——	——	——
86-06-04	1115	——	——	——	——	——	——
86-09-23	1000	——	——	——	——	——	——
86-09-23	1001	——	——	——	——	——	——
86-09-23	1002	.18	.44	L.002	L.002	L.01	L.0005
86-09-23	1003	.18	.42	L.002	L.002	L.01	L.0005
MAX		.18	.44	L.002	L.002	L.01	L.0005
MIN		.10	.16	L.002	L.002	L.01	L.0005

DATE	TIME	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-04	1100	L.001	L.02	L.002	L.1	——	——
86-06-04	1105	L.001	L.02	.002	L.1	——	——
86-06-04	1110	——	——	——	——	L.001	L.001
86-06-04	1115	——	——	——	——	L.001	L.001
86-09-23	1000	——	——	——	——	L.001	L.001
86-09-23	1001	——	——	——	——	L.001	L.001
86-09-23	1002	L.001	L.02	L.002	**TC**	——	——
86-09-23	1003	L.001	L.02	L.002	**TC**	——	——
MAX		L.001	L.02	.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-04	1100	——	——	——	——	——	——
86-06-04	1105	——	——	——	——	——	——
86-06-04	1110	L.001	L.001	L.01	L.001	L.001	L.01
86-06-04	1115	L.001	L.001	L.01	L.001	L.001	L.01
86-09-23	1000	L.001	L.001	L.01	L.001	L.001	L.01
86-09-23	1001	L.001	L.001	L.01	L.001	L.001	L.01
86-09-23	1002	——	——	——	——	——	——
86-09-23	1003	——	——	——	——	——	——
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 01NS01DH0004 TRURO RESERVOIR

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-04	1100	—	—	—	—	—	—
86-06-04	1105	—	—	—	—	—	—
86-06-04	1110	L.01	L.005	L.005	L.001	L.001	L.001
86-06-04	1115	L.01	L.005	L.005	L.001	L.001	L.001
86-09-23	1000	L.01	L.005	L.005	L.001	L.001	L.001
86-09-23	1001	L.01	L.005	L.005	L.001	L.001	L.001
86-09-23	1002	—	—	—	—	—	—
86-09-23	1003	—	—	—	—	—	—
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-04	1100	—	—	—	—	—	—
86-06-04	1105	—	—	—	—	—	—
86-06-04	1110	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-04	1115	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-23	1000	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-23	1001	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-23	1002	—	—	—	—	—	—
86-09-23	1003	—	—	—	—	—	—
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-04	1100	—	—	—	—	—	—
86-06-04	1105	—	—	—	—	—	—
86-06-04	1110	L.02	L.004	L.004	L.004	L.002	L.002
86-06-04	1115	L.02	L.004	L.004	L.004	L.002	L.002
86-09-23	1000	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-23	1001	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-23	1002	—	—	—	—	—	—
86-09-23	1003	—	—	—	—	—	—
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 01NS01DH0004 TRURO RESERVOIR

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-04	1100	—	—	—	—	—	—
86-06-04	1105	—	—	—	—	—	—
86-06-04	1110	L.002	L.002	L.002	.003	L.001	L.001
86-06-04	1115	L.002	L.002	L.002	.004	L.001	L.001
86-09-23	1000	L.002	L.002	L.002	L.001	L.001	L.001
86-09-23	1001	L.002	L.002	L.002	L.001	L.001	L.001
86-09-23	1002	—	—	—	—	—	—
86-09-23	1003	—	—	—	—	—	—
MAX		L.002	L.002	L.002	.004	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-04	1100	—	—	—	—	—	—
86-06-04	1105	—	—	—	—	—	—
86-06-04	1110	L.001	L.005	L.005	L.003	L.002	L.001
86-06-04	1115	L.001	L.005	L.005	L.003	L.002	L.001
86-09-23	1000	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-23	1001	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-23	1002	—	—	—	—	—	—
86-09-23	1003	—	—	—	—	—	—
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-04	1100	—	—	—	—	—	—
86-06-04	1105	—	—	—	—	—	—
86-06-04	1110	L.006	L.001	L.001	L.001	L.001	L.004
86-06-04	1115	L.006	L.001	L.001	L.001	L.001	L.004
86-09-23	1000	L.005	L.001	L.001	L.001	L.001	L.004
86-09-23	1001	L.005	L.001	L.001	L.001	L.001	L.004
86-09-23	1002	—	—	—	—	—	—
86-09-23	1003	—	—	—	—	—	—
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01DH0004 TRURO RESERVOIR

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-04	1100	—	—	—	—	—	—
86-06-04	1105	—	—	—	—	—	—
86-06-04	1110	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-04	1115	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-23	1000	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-23	1001	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-23	1002	—	—	—	—	—	—
86-09-23	1003	—	—	—	—	—	—
MAX		L.001	L.001	—	L.001	L.001	L.001
MIN		L.001	L.001	—	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-04	1100	—	—	—	—	—	—
86-06-04	1105	—	—	—	—	—	—
86-06-04	1110	L.03	L.02	L.02	L.04	L.03	L.04
86-06-04	1115	L.03	L.02	L.02	L.04	L.03	L.04
86-09-23	1000	L.03	L.02	L.02	L.04	L.03	L.04
86-09-23	1001	L.03	L.02	L.02	L.04	L.03	L.04
86-09-23	1002	—	—	—	—	—	—
86-09-23	1003	—	—	—	—	—	—
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-04	1100	—	—	—	—	—	—
86-06-04	1105	—	—	—	—	—	—
86-06-04	1110	L.03	L.01	L.01	L.02	L.02	L.01
86-06-04	1115	L.03	L.01	L.01	L.02	L.02	L.01
86-09-23	1000	L.03	L.01	L.01	L.02	L.02	L.01
86-09-23	1001	L.03	L.01	L.01	L.02	L.02	L.01
86-09-23	1002	—	—	—	—	—	—
86-09-23	1003	—	—	—	—	—	—
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01DH0004 TRURO RESERVOIR

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-04	1100	——	——	——	——	——	——
86-06-04	1105	——	——	——	——	——	——
86-06-04	1110	L.01	L.01	L.01	L.01	L.01	L.01
86-06-04	1115	L.01	L.01	L.01	L.01	L.01	L.01
86-09-23	1000	L.01	L.01	L.01	L.01	L.01	L.01
86-09-23	1001	L.01	L.01	L.01	L.01	L.01	L.01
86-09-23	1002	——	——	——	——	——	——
86-09-23	1003	——	——	——	——	——	——
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)	16309L SO4 (MG/L)
86-06-04	1100	——	——
86-06-04	1105	——	——
86-06-04	1110	L.01	——
86-06-04	1115	L.01	——
86-09-23	1000	L.01	——
86-09-23	1001	L.01	——
86-09-23	1002	——	3.6
86-09-23	1003	——	3.4
MAX		L.01	3.6
MIN		L.01	3.4

STATION NUMBER-- 10NS01DH0002 TRURO - SALMON RIVER WELL

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-04	0945	L5.	464.	.3	8.1	104.6	31.0
86-06-04	0950	L5.	465.	.3	8.1	105.5	31.0
86-06-04	0951	—	—	—	—	—	—
86-06-04	0952	—	—	—	—	—	—
86-09-23	0915	—	—	—	—	—	—
86-09-23	0916	—	—	—	—	—	—
86-09-23	0917	L5.	470.	.2	8.1	105.9	29.
86-09-23	0918	L5.	476.	.1	8.1	106.2	29.
MAX		L5.	476.	.3	8.1	106.2	31.0
MIN		L5.	464.	.1	8.1	104.6	29.

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-04	0945	13.	43.0	1.03	50.0	45.0	1.00
86-06-04	0950	12.	45.0	1.03	50.0	45.0	1.00
86-06-04	0951	—	—	—	—	—	—
86-06-04	0952	—	—	—	—	—	—
86-09-23	0915	—	—	—	—	—	—
86-09-23	0916	—	—	—	—	—	—
86-09-23	0917	12.	47.2	1.0	53.5	48.5	1.1
86-09-23	0918	12.	47.4	1.1	53.8	48.6	1.1
MAX		13.	47.4	1.1	53.8	48.6	1.1
MIN		12.	43.0	1.0	50.0	45.0	1.00

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)
86-06-04	0945	.8	14.34	**TC**	.10	L.01	.0009
86-06-04	0950	.8	14.34	**TC**	.10	.01	.001
86-06-04	0951	—	—	—	—	—	—
86-06-04	0952	—	—	—	—	—	—
86-09-23	0915	—	—	—	—	—	—
86-09-23	0916	—	—	—	—	—	—
86-09-23	0917	L.5	14.8	L1.	.11	L.010	.001
86-09-23	0918	L.5	14.8	L1.	.11	L.010	.001
MAX		.8	14.8	L1.	.11	.01	.001
MIN		L.5	14.34	L1.	.10	L.010	.0009

STATION NUMBER-- 10NS01DH0002 TRURO - SALMON RIVER WELL

DATE	TIME	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-04	0945	L.01	.01	L.002	L.002	L.01	.0059
86-06-04	0950	L.01	.009	L.002	L.002	L.01	.0062
86-06-04	0951	—	—	—	—	—	—
86-06-04	0952	—	—	—	—	—	—
86-09-23	0915	—	—	—	—	—	—
86-09-23	0916	—	—	—	—	—	—
86-09-23	0917	L.01	—	L.002	L.002	L.01	.0077
86-09-23	0918	L.01	.036	L.002	L.002	L.01	.0077
MAX		L.01	.036	L.002	L.002	L.01	.0077
MIN		L.01	.009	L.002	L.002	L.01	.0059

DATE	TIME	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-04	0945	L.001	L.02	L.002	L.1	—	—
86-06-04	0950	L.001	L.02	L.002	L.1	—	—
86-06-04	0951	—	—	—	—	L.001	L.001
86-06-04	0952	—	—	—	—	L.001	L.001
86-09-23	0915	—	—	—	—	L.001	L.001
86-09-23	0916	—	—	—	—	L.001	L.001
86-09-23	0917	L.001	L.02	L.002	**TC**	—	—
86-09-23	0918	L.001	L.02	L.002	**TC**	—	—
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-04	0945	—	—	—	—	—	—
86-06-04	0950	—	—	—	—	—	—
86-06-04	0951	L.001	L.001	L.01	L.001	L.001	L.01
86-06-04	0952	L.001	L.001	L.01	L.001	L.001	L.01
86-09-23	0915	L.001	L.001	L.01	L.001	L.001	L.01
86-09-23	0916	L.001	L.001	L.01	L.001	L.001	L.01
86-09-23	0917	—	—	—	—	—	—
86-09-23	0918	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

STATION NUMBER-- 10NS01DH0002 TRURO - SALMON RIVER WELL

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-04	0945	—	—	—	—	—	—
86-06-04	0950	—	—	—	—	—	—
86-06-04	0951	L.01	L.005	L.005	L.001	L.001	L.001
86-06-04	0952	L.01	L.005	L.005	L.001	L.001	L.001
86-09-23	0915	L.01	L.005	L.005	L.001	L.001	L.001
86-09-23	0916	L.01	L.005	L.005	L.001	L.001	L.001
86-09-23	0917	—	—	—	—	—	—
86-09-23	0918	—	—	—	—	—	—
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-04	0945	—	—	—	—	—	—
86-06-04	0950	—	—	—	—	—	—
86-06-04	0951	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-04	0952	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-23	0915	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-23	0916	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-23	0917	—	—	—	—	—	—
86-09-23	0918	—	—	—	—	—	—
MAX		L.001	L.01	L.001	L.005	L.02	—
MIN		L.001	L.01	L.001	L.005	L.02	—

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-04	0945	—	—	—	—	—	—
86-06-04	0950	—	—	—	—	—	—
86-06-04	0951	L.02	L.004	L.004	L.004	L.002	L.002
86-06-04	0952	L.02	L.004	L.004	L.004	L.002	L.002
86-09-23	0915	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-23	0916	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-23	0917	—	—	—	—	—	—
86-09-23	0918	—	—	—	—	—	—
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

STATION NUMBER-- 10NS01DH0002 TRURO - SALMON RIVER WELL

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)	18903L B(k)Fl (UG/L)
86-06-04	0945	——	——	——	——	——	——
86-06-04	0950	——	——	——	——	——	——
86-06-04	0951	L.002	L.002	L.002	.003	L.001	L.001
86-06-04	0952	L.002	L.002	L.002	.003	L.001	L.001
86-09-23	0915	L.002	L.002	L.002	L.001	L.001	L.001
86-09-23	0916	L.002	L.002	L.002	L.001	L.001	L.001
86-09-23	0917	——	——	——	——	——	——
86-09-23	0918	——	——	——	——	——	——
MAX		L.002	L.002	L.002	.003	L.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-04	0945	——	——	——	——	——	——
86-06-04	0950	——	——	——	——	——	——
86-06-04	0951	L.001	L.005	L.005	L.003	L.002	L.001
86-06-04	0952	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-23	0915	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-23	0916	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-23	0917	——	——	——	——	——	——
86-09-23	0918	——	——	——	——	——	——
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-04	0945	——	——	——	——	——	——
86-06-04	0950	——	——	——	——	——	——
86-06-04	0951	L.006	L.001	L.001	L.001	L.001	L.004
86-06-04	0952	L.006	L.001	L.001	L.001	L.001	L.004
86-09-23	0915	L.005	L.001	L.001	L.001	L.001	L.004
86-09-23	0916	L.005	L.001	L.001	L.001	L.001	L.004
86-09-23	0917	——	——	——	——	——	——
86-09-23	0918	——	——	——	——	——	——
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 10NS01DH0002 TRURO - SALMON RIVER WELL

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-04	0945	—	—	—	—	—	—
86-06-04	0950	—	—	—	—	—	—
86-06-04	0951	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-04	0952	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-23	0915	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-23	0916	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-23	0917	—	—	—	—	—	—
86-09-23	0918	—	—	—	—	—	—
MAX		L.001	L.001	—	L.001	L.001	L.001
MIN		L.001	L.001	—	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-04	0945	—	—	—	—	—	—
86-06-04	0950	—	—	—	—	—	—
86-06-04	0951	L.03	L.02	L.02	L.04	L.03	L.04
86-06-04	0952	L.03	L.02	L.02	L.04	L.03	L.04
86-09-23	0915	L.03	L.02	L.02	L.04	L.03	L.04
86-09-23	0916	L.03	L.02	L.02	L.04	L.03	L.04
86-09-23	0917	—	—	—	—	—	—
86-09-23	0918	—	—	—	—	—	—
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-04	0945	—	—	—	—	—	—
86-06-04	0950	—	—	—	—	—	—
86-06-04	0951	L.03	L.01	L.01	L.02	L.02	L.01
86-06-04	0952	L.03	L.01	L.01	L.02	L.02	L.01
86-09-23	0915	L.03	L.01	L.01	L.02	L.02	L.01
86-09-23	0916	L.03	L.01	L.01	L.02	L.02	L.01
86-09-23	0917	—	—	—	—	—	—
86-09-23	0918	—	—	—	—	—	—
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

STATION NUMBER-- 10NS01DH0002 TRURO - SALMON RIVER WELL

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-04	0945	----	----	----	----	----	----
86-06-04	0950	----	----	----	----	----	----
86-06-04	0951	L.01	L.01	L.01	L.01	L.01	L.01
86-06-04	0952	L.01	L.01	L.01	L.01	L.01	L.01
86-09-23	0915	L.01	L.01	L.01	L.01	L.01	L.01
86-09-23	0916	L.01	L.01	L.01	L.01	L.01	L.01
86-09-23	0917	----	----	----	----	----	----
86-09-23	0918	----	----	----	----	----	----
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)	26304L IRON (MG/L)
86-06-04	0945	----	----
86-06-04	0950	----	----
86-06-04	0951	L.01	----
86-06-04	0952	L.01	----
86-09-23	0915	L.01	----
86-09-23	0916	L.01	----
86-09-23	0917	----	.05
86-09-23	0918	----	----
MAX		L.01	.05
MIN		L.01	.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DP0012 WESTVILLE - MIDDLE R. @ TREATMENT PLANT PAGE 1

DATE	TIME	02011L COLOR (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)
86-06-03	1500	30.	97.	4.5	7.1	11.9	5.32
86-06-03	1505	30.	97.	4.9	7.0	10.8	5.23
86-06-03	1515	—	—	—	—	—	—
86-06-03	1520	—	—	—	—	—	—
86-09-22	1420	—	—	—	—	—	—
86-09-22	1421	—	—	—	—	—	—
86-09-22	1422	5.	118.	.6	7.1	14.5	5.8
86-09-22	1423	5.	118.	.5	7.0	12.5	5.8
MAX		30.	118.	4.9	7.1	14.5	5.8
MIN		5.	97.	.5	7.0	10.8	5.23

DATE	TIME	12107L Mg (MG/L)	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)
86-06-03	1500	1.6	10.3	.46	15.8	6.30	.12
86-06-03	1505	1.6	10.3	.46	15.9	7.22	.12
86-06-03	1515	—	—	—	—	—	—
86-06-03	1520	—	—	—	—	—	—
86-09-22	1420	—	—	—	—	—	—
86-09-22	1421	—	—	—	—	—	—
86-09-22	1422	1.8	13.1	.49	20.5	7.1	.03
86-09-22	1423	1.8	13.6	.49	20.5	7.1	.01
MAX		1.8	13.6	.49	20.5	7.22	.12
MIN		1.6	10.3	.46	15.8	6.30	.01

DATE	TIME	06107L DOC (MG/L)	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	24004L Cr (MG/L)
86-06-03	1500	4.9	3.10	**TC**	L.05	.09	.0002
86-06-03	1505	4.8	3.10	**TC**	L.05	.10	.0002
86-06-03	1515	—	—	—	—	—	—
86-06-03	1520	—	—	—	—	—	—
86-09-22	1420	—	—	—	—	—	—
86-09-22	1421	—	—	—	—	—	—
86-09-22	1422	3.8	3.04	2.5	L.05	.018	L.0002
86-09-22	1423	3.8	3.04	2.6	L.05	.018	L.0002
MAX		4.9	3.10	2.6	L.05	.10	.0002
MIN		3.8	3.04	2.5	L.05	.018	L.0002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DP0012 WESTVILLE - MIDDLE R. @ TREATMENT PLANT

DATE	TIME	25304L Mn (MG/L)	26304L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)
86-06-03	1500	.03	.18	L.002	L.002	L.01	L.0005
86-06-03	1505	.02	.17	L.002	L.002	L.01	L.0005
86-06-03	1515	——	——	——	——	——	——
86-06-03	1520	——	——	——	——	——	——
86-09-22	1420	——	——	——	——	——	——
86-09-22	1421	——	——	——	——	——	——
86-09-22	1422	.01	.11	L.002	L.002	L.01	L.0005
86-09-22	1423	.01	.10	L.002	L.002	L.01	L.0005
MAX		.03	.18	L.002	L.002	L.01	L.0005
MIN		.01	.10	L.002	L.002	L.01	L.0005

DATE	TIME	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	89350L BROMIDE (MG/L)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)
86-06-03	1500	L.001	L.02	L.002	L.1	——	——
86-06-03	1505	L.001	L.02	L.002	L.1	——	——
86-06-03	1515	——	——	——	——	L.001	L.001
86-06-03	1520	——	——	——	——	L.001	L.001
86-09-22	1420	——	——	——	——	L.001	L.001
86-09-22	1421	——	——	——	——	L.001	L.001
86-09-22	1422	L.001	L.02	L.002	**TC**	——	——
86-09-22	1423	L.001	L.02	L.002	**TC**	——	——
MAX		L.001	L.02	L.002	L.1	L.001	L.001
MIN		L.001	L.02	L.002	L.1	L.001	L.001

DATE	TIME	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)
86-06-03	1500	——	——	——	——	——	——
86-06-03	1505	——	——	——	——	——	——
86-06-03	1515	L.001	L.001	L.01	L.001	L.001	L.01
86-06-03	1520	L.001	L.001	L.01	L.001	L.001	L.01
86-09-22	1420	L.001	L.001	L.001	L.001	L.001	L.01
86-09-22	1421	L.001	L.001	L.01	L.001	L.001	L.01
86-09-22	1422	——	——	——	——	——	——
86-09-22	1423	——	——	——	——	——	——
MAX		L.001	L.001	L.01	L.001	L.001	L.01
MIN		L.001	L.001	L.01	L.001	L.001	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DP0012 WESTVILLE - MIDDLE R. @ TREATMENT PLANT

DATE	TIME	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)
86-06-03	1500	——	——	——	——	——	——
86-06-03	1505	——	——	——	——	——	——
86-06-03	1515	L.01	L.005	L.005	L.001	L.001	L.001
86-06-03	1520	L.01	L.005	L.005	L.001	L.001	L.001
86-09-22	1420	L.01	L.005	L.005	L.001	L.001	L.001
86-09-22	1421	L.01	L.005	L.005	L.001	L.001	L.001
86-09-22	1422	——	——	——	——	——	——
86-09-22	1423	——	——	——	——	——	——
MAX		L.01	L.005	L.005	L.001	L.001	L.001
MIN		L.01	L.005	L.005	L.001	L.001	L.001

DATE	TIME	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)
86-06-03	1500	——	——	——	——	——	——
86-06-03	1505	——	——	——	——	——	——
86-06-03	1515	L.001	L.01	L.001	L.005	L.02	**CD**
86-06-03	1520	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-22	1420	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-22	1421	L.001	L.01	L.001	L.005	L.02	**CD**
86-09-22	1422	——	——	——	——	——	——
86-09-22	1423	——	——	——	——	——	——
MAX		L.001	L.01	L.001	L.005	L.02	——
MIN		L.001	L.01	L.001	L.005	L.02	——

DATE	TIME	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)
86-06-03	1500	——	——	——	——	——	——
86-06-03	1505	——	——	——	——	——	——
86-06-03	1515	L.02	L.004	L.004	L.004	L.002	L.002
86-06-03	1520	L.02	L.004	L.004	L.004	L.002	L.002
86-09-22	1420	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-22	1421	**CD**	L.004	L.004	L.004	L.002	L.002
86-09-22	1422	——	——	——	——	——	——
86-09-22	1423	——	——	——	——	——	——
MAX		L.02	L.004	L.004	L.004	L.002	L.002
MIN		L.02	L.004	L.004	L.004	L.002	L.002

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 00NS01DP0012 WESTVILLE - MIDDLE R. @ TREATMENT PLANT

DATE	TIME	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)
86-06-03	1500	——	——	——	——	——	——
86-06-03	1505	——	——	——	——	——	——
86-06-03	1515	L.002	L.002	L.002	.008	L.001	L.001
86-06-03	1520	L.002	L.002	L.002	.011	.001	L.001
86-09-22	1420	L.002	L.002	L.002	L.001	L.001	L.001
86-09-22	1421	L.002	L.002	L.002	L.001	L.001	L.001
86-09-22	1422	——	——	——	——	——	——
86-09-22	1423	——	——	——	——	——	——
MAX		L.002	L.002	L.002	.011	.001	L.001
MIN		L.002	L.002	L.002	L.001	L.001	L.001

DATE	TIME	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)
86-06-03	1500	——	——	——	——	——	——
86-06-03	1505	——	——	——	——	——	——
86-06-03	1515	L.001	L.005	L.005	L.003	L.002	L.001
86-06-03	1520	L.001	L.005	L.005	L.003	L.002	L.001
86-09-22	1420	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-22	1421	L.001	L.005	L.005	L.002	L.002	**IN**
86-09-22	1422	——	——	——	——	——	——
86-09-22	1423	——	——	——	——	——	——
MAX		L.001	L.005	L.005	L.002	L.002	L.001
MIN		L.001	L.005	L.005	L.002	L.002	L.001

DATE	TIME	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)
86-06-03	1500	——	——	——	——	——	——
86-06-03	1505	——	——	——	——	——	——
86-06-03	1515	L.006	L.001	L.001	L.001	L.001	L.004
86-06-03	1520	L.006	L.001	L.001	L.001	L.001	L.004
86-09-22	1420	L.005	L.001	L.001	L.001	L.001	L.004
86-09-22	1421	L.005	L.001	L.001	L.001	L.001	L.004
86-09-22	1422	——	——	——	——	——	——
86-09-22	1423	——	——	——	——	——	——
MAX		L.005	L.001	L.001	L.001	L.001	L.004
MIN		L.005	L.001	L.001	L.001	L.001	L.004

STATION NUMBER-- 00NS01DP0012 WESTVILLE - MIDDLE R. @ TREATMENT PLANT

DATE	TIME	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)
86-06-03	1500	——	——	——	——	——	——
86-06-03	1505	——	——	——	——	——	——
86-06-03	1515	L.001	L.001	**TC**	L.001	L.001	L.001
86-06-03	1520	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-22	1420	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-22	1421	L.001	L.001	**TC**	L.001	L.001	L.001
86-09-22	1422	——	——	——	——	——	——
86-09-22	1423	——	——	——	——	——	——
MAX		L.001	L.001	——	L.001	L.001	L.001
MIN		L.001	L.001	——	L.001	L.001	L.001

DATE	TIME	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)
86-06-03	1500	——	——	——	——	——	——
86-06-03	1505	——	——	——	——	——	——
86-06-03	1515	L.03	L.02	L.02	L.04	L.03	L.04
86-06-03	1520	L.03	L.02	L.02	L.04	L.03	L.04
86-09-22	1420	L.03	L.02	L.02	L.04	L.03	L.04
86-09-22	1421	L.03	L.02	L.02	L.04	L.03	L.04
86-09-22	1422	——	——	——	——	——	——
86-09-22	1423	——	——	——	——	——	——
MAX		L.03	L.02	L.02	L.04	L.03	L.04
MIN		L.03	L.02	L.02	L.04	L.03	L.04

DATE	TIME	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)
86-06-03	1500	——	——	——	——	——	——
86-06-03	1505	——	——	——	——	——	——
86-06-03	1515	L.03	L.01	L.01	L.02	L.02	L.01
86-06-03	1520	L.03	L.01	L.01	L.02	L.02	L.01
86-09-22	1420	L.03	L.01	L.01	L.02	L.02	L.01
86-09-22	1421	L.03	L.01	L.01	L.02	L.02	L.01
86-09-22	1422	——	——	——	——	——	——
86-09-22	1423	——	——	——	——	——	——
MAX		L.03	L.01	L.01	L.02	L.02	L.01
MIN		L.03	L.01	L.01	L.02	L.02	L.01

STATION NUMBER-- 00NS01DP0012 WESTVILLE - MIDDLE R. @ TREATMENT PLANT

DATE	TIME	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)	89307L CARBARYL (UG/L)
86-06-03	1500	----	----	----	----	----	----
86-06-03	1505	----	----	----	----	----	----
86-06-03	1515	L.01	L.01	L.01	L.01	L.01	L.01
86-06-03	1520	L.01	L.01	L.01	L.01	L.01	L.01
86-09-22	1420	L.01	L.01	L.01	L.01	L.01	L.01
86-09-22	1421	L.01	L.01	L.01	L.01	L.01	L.01
86-09-22	1422	----	----	----	----	----	----
86-09-22	1423	----	----	----	----	----	----
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89269L CARBOFUR (UG/L)
86-06-03	1500	----
86-06-03	1505	----
86-06-03	1515	L.01
86-06-03	1520	L.01
86-09-22	1420	L.01
86-09-22	1421	L.01
86-09-22	1422	----
86-09-22	1423	----
MAX		L.01
MIN		L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01DE0014 WINDSOR RESERVOIR

DATE	TIME	13305P Al (MG/L)	24004L Cr (MG/L)	25304P Mn (MG/L)	26304P IRON (MG/L)	28302P NICKEL (MG/L)	29305P COPPER (MG/L)
86-06-06	1205	.07	L.0002	.05	.17	L.002	L.002
86-06-06	1210	.06	L.0002	.05	.15	L.002	L.002
86-06-06	1215	——	——	——	——	——	——
86-06-06	1420	——	——	——	——	——	——
86-09-25	1100	——	——	——	——	——	——
86-09-25	1101	——	——	——	——	——	——
86-09-25	1102	——	L.0002	——	——	——	——
86-09-25	1103	——	L.0002	——	——	——	——
MAX		.07	L.0002	.05	.17	L.002	L.002
MIN		.06	L.0002	.05	.15	L.002	L.002

DATE	TIME	30304P ZINC (MG/L)	33007L ARSENIC (MG/L)	48302P CADMIUM (MG/L)	80315P MERCURY (UG/L)	82302P LEAD (MG/L)	18000L p,p-DDT (UG/L)
86-06-06	1205	L.01	**DE**	L.001	L.02	L.002	——
86-06-06	1210	L.01	**DE**	L.001	L.02	L.002	——
86-06-06	1215	——	——	——	——	——	L.001
86-06-06	1420	——	——	——	——	——	L.001
86-09-25	1100	——	——	——	——	——	L.001
86-09-25	1101	——	——	——	——	——	L.001
86-09-25	1102	——	L.0005	——	——	——	——
86-09-25	1103	——	L.0005	——	——	——	——
MAX		L.01	L.0005	L.001	L.02	L.002	L.001
MIN		L.01	L.0005	L.001	L.02	L.002	L.001

DATE	TIME	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)
86-06-06	1205	——	——	——	——	——	——
86-06-06	1210	——	——	——	——	——	——
86-06-06	1215	L.001	L.001	L.001	L.01	L.001	L.001
86-06-06	1420	L.001	L.001	L.001	L.01	L.001	L.001
86-09-25	1100	L.001	L.001	L.001	L.01	L.001	L.001
86-09-25	1101	L.001	L.001	L.001	L.01	L.001	L.001
86-09-25	1102	——	——	——	——	——	——
86-09-25	1103	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.01	L.001	L.001
MIN		L.001	L.001	L.001	L.01	L.001	L.001

STATION NUMBER-- 01NS01DE0014 WINDSOR RESERVOIR

DATE	TIME	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)
86-06-06	1205	—	—	—	—	—	—
86-06-06	1210	—	—	—	—	—	—
86-06-06	1215	L.01	L.01	L.005	L.005	L.001	L.001
86-06-06	1420	L.01	L.01	L.005	L.005	L.001	L.001
86-09-25	1100	L.01	L.01	L.005	L.005	L.001	L.001
86-09-25	1101	L.01	L.01	L.005	L.005	L.001	L.001
86-09-25	1102	—	—	—	—	—	—
86-09-25	1103	—	—	—	—	—	—
MAX		L.01	L.01	L.005	L.005	L.001	L.001
MIN		L.01	L.01	L.005	L.005	L.001	L.001

DATE	TIME	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)
86-06-06	1205	—	—	—	—	—	—
86-06-06	1210	—	—	—	—	—	—
86-06-06	1215	L.001	L.001	L.01	L.001	L.005	L.02
86-06-06	1420	L.001	L.001	L.01	L.001	L.005	L.02
86-09-25	1100	L.001	L.001	L.01	L.001	L.005	L.02
86-09-25	1101	L.001	L.001	L.01	L.001	L.005	L.02
86-09-25	1102	—	—	—	—	—	—
86-09-25	1103	—	—	—	—	—	—
MAX		L.001	L.001	L.01	L.001	L.005	L.02
MIN		L.001	L.001	L.01	L.001	L.005	L.02

DATE	TIME	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)
86-06-06	1205	—	—	—	—	—	—
86-06-06	1210	—	—	—	—	—	—
86-06-06	1215	**CD**	L.02	L.004	L.004	L.004	L.002
86-06-06	1420	**CD**	L.02	L.004	L.004	L.004	L.002
86-09-25	1100	**CD**	**CD**	L.004	L.004	L.004	L.002
86-09-25	1101	**CD**	**CD**	L.004	L.004	L.004	L.002
86-09-25	1102	—	—	—	—	—	—
86-09-25	1103	—	—	—	—	—	—
MAX		—	L.02	L.004	L.004	L.004	L.002
MIN		—	L.02	L.004	L.004	L.004	L.002

STATION NUMBER-- 01NS01DE0014 WINDSOR RESERVOIR

DATE	TIME	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L Fl (UG/L)	18901L B(b)Fl (UG/L)
86-06-06	1205	——	——	——	——	——	——
86-06-06	1210	——	——	——	——	——	——
86-06-06	1215	L.002	L.002	L.002	L.002	.003	L.001
86-06-06	1420	L.002	L.002	L.002	L.002	.002	L.001
86-09-25	1100	L.002	L.002	L.002	L.002	L.001	L.001
86-09-25	1101	L.002	L.002	L.002	L.002	L.001	L.001
86-09-25	1102	——	——	——	——	——	——
86-09-25	1103	——	——	——	——	——	——
MAX		L.002	L.002	L.002	L.002	.003	L.001
MIN		L.002	L.002	L.002	L.002	L.001	L.001

DATE	TIME	18903L B(k)Fl (UG/L)	18900L B(a)P (UG/L)	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)
86-06-06	1205	——	——	——	——	——	——
86-06-06	1210	——	——	——	——	——	——
86-06-06	1215	L.001	L.001	L.005	L.005	.008	.004
86-06-06	1420	L.001	L.001	L.005	L.005	L.003	L.002
86-09-25	1100	L.001	L.001	L.005	L.005	L.002	L.002
86-09-25	1101	L.001	L.001	L.005	L.005	L.002	L.002
86-09-25	1102	——	——	——	——	——	——
86-09-25	1103	——	——	——	——	——	——
MAX		L.001	L.001	L.005	L.005	.008	.004
MIN		L.001	L.001	L.005	L.005	L.002	L.002

DATE	TIME	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)
86-06-06	1205	——	——	——	——	——	——
86-06-06	1210	——	——	——	——	——	——
86-06-06	1215	L.001	L.006	L.001	L.001	L.001	L.001
86-06-06	1420	L.001	L.006	L.001	L.001	L.001	L.001
86-09-25	1100	**IN**	L.005	L.001	L.001	L.001	L.001
86-09-25	1101	**IN**	L.005	L.001	L.001	L.001	L.001
86-09-25	1102	——	——	——	——	——	——
86-09-25	1103	——	——	——	——	——	——
MAX		L.001	L.005	L.001	L.001	L.001	L.001
MIN		L.001	L.005	L.001	L.001	L.001	L.001

STATION NUMBER-- 01NS01DE0014 WINDSOR RESERVOIR

DATE	TIME	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)
86-06-06	1205	—	—	—	—	—	—
86-06-06	1210	—	—	—	—	—	—
86-06-06	1215	L.004	L.001	L.001	**TC**	L.001	L.001
86-06-06	1420	L.004	L.001	L.001	**TC**	L.001	L.001
86-09-25	1100	L.004	L.001	L.001	**TC**	L.001	L.001
86-09-25	1101	L.004	L.001	L.001	**TC**	L.001	L.001
86-09-25	1102	—	—	—	—	—	—
86-09-25	1103	—	—	—	—	—	—
MAX		L.004	L.001	L.001	—	L.001	L.001
MIN		L.004	L.001	L.001	—	L.001	L.001

DATE	TIME	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)
86-06-06	1205	—	—	—	—	—	—
86-06-06	1210	—	—	—	—	—	—
86-06-06	1215	L.001	L.03	L.02	L.02	L.04	L.03
86-06-06	1420	L.001	L.03	L.02	L.02	L.04	L.03
86-09-25	1100	L.001	L.03	L.02	L.02	L.04	L.03
86-09-25	1101	L.001	L.03	L.02	L.02	L.04	L.03
86-09-25	1102	—	—	—	—	—	—
86-09-25	1103	—	—	—	—	—	—
MAX		L.001	L.03	L.02	L.02	L.04	L.03
MIN		L.001	L.03	L.02	L.02	L.04	L.03

DATE	TIME	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)
86-06-06	1205	—	—	—	—	—	—
86-06-06	1210	—	—	—	—	—	—
86-06-06	1215	L.04	L.03	L.01	L.01	L.02	L.02
86-06-06	1420	L.04	L.03	L.01	L.01	L.02	L.02
86-09-25	1100	L.04	L.03	L.01	L.01	L.02	L.02
86-09-25	1101	L.04	L.03	L.01	L.01	L.02	L.02
86-09-25	1102	—	—	—	—	—	—
86-09-25	1103	—	—	—	—	—	—
MAX		L.04	L.03	L.01	L.01	L.02	L.02
MIN		L.04	L.03	L.01	L.01	L.02	L.02

STATION NUMBER-- 01NS01DE0014 WINDSOR RESERVOIR

DATE	TIME	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)	17804L PCP (UG/L)	89290L ALDICARB (UG/L)	89291L ALD OXID (UG/L)	89292L ALD FONE (UG/L)
86-06-06	1205	—	—	—	—	—	—
86-06-06	1210	—	—	—	—	—	—
86-06-06	1215	L.01	L.01	L.01	L.01	L.01	L.01
86-06-06	1420	L.01	L.01	L.01	L.01	L.01	L.01
86-09-25	1100	L.01	L.01	L.01	L.01	L.01	L.01
86-09-25	1101	L.01	L.01	L.01	L.01	L.01	L.01
86-09-25	1102	—	—	—	—	—	—
86-09-25	1103	—	—	—	—	—	—
MAX		L.01	L.01	L.01	L.01	L.01	L.01
MIN		L.01	L.01	L.01	L.01	L.01	L.01

DATE	TIME	89307L CARBARYL (UG/L)	89269L CARBOFUR (UG/L)	89802L ATRAZINE (UG/L)	89818L SIMAZ (UG/L)	89820L METRIBUZ (UG/L)	02011L COLOR (UNITS)
86-06-06	1205	—	—	—	—	—	—
86-06-06	1210	—	—	—	—	—	—
86-06-06	1215	L.01	L.01	L.004	L.004	L.008	—
86-06-06	1420	L.01	L.01	L.004	L.004	L.008	—
86-09-25	1100	L.01	L.01	—	—	—	—
86-09-25	1101	L.01	L.01	—	—	—	—
86-09-25	1102	—	—	—	—	—	25.
86-09-25	1103	—	—	—	—	—	25.
MAX		L.01	L.01	L.004	L.004	L.008	25.
MIN		L.01	L.01	L.004	L.004	L.008	25.

DATE	TIME	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10301L pH (UNITS)	10101L T ALK (MG/L)	20110L Ca (MG/L)	12107L Mg (MG/L)
86-06-06	1205	—	—	—	—	—	—
86-06-06	1210	—	—	—	—	—	—
86-06-06	1215	—	—	—	—	—	—
86-06-06	1420	—	—	—	—	—	—
86-09-25	1100	—	—	—	—	—	—
86-09-25	1101	—	—	—	—	—	—
86-09-25	1102	21.	.5	6.4	2.7	.99	.37
86-09-25	1103	21.	.5	6.1	1.6	1.0	.38
MAX		21.	.5	6.4	2.7	1.0	.38
MIN		21.	.5	6.1	1.6	.99	.37

STATION NUMBER-- 01NS01DE0014 WINDSOR RESERVOIR

DATE	TIME	11103L Na (MG/L)	19103L K (MG/L)	17209L Cl (MG/L)	16304L SO4 (MG/L)	07110L NO3 NO2 (MG/L)	06107L DOC (MG/L)
86-06-06	1205	—	—	—	—	—	—
86-06-06	1210	—	—	—	—	—	—
86-06-06	1215	—	—	—	—	—	—
86-06-06	1420	—	—	—	—	—	—
86-09-25	1100	—	—	—	—	—	—
86-09-25	1101	—	—	—	—	—	—
86-09-25	1102	2.0	.23	1.6	2.5	L.01	4.6
86-09-25	1103	2.0	.36	2.8	2.5	L.01	4.6
MAX		2.0	.36	2.8	2.5	L.01	4.6
MIN		2.0	.23	1.6	2.5	L.01	4.6

DATE	TIME	14102L Si (MG/L)	06581L HUMIC A (MG/L)	09105L FLUORIDE (MG/L)	13305L Al (MG/L)	25304L Mn (MG/L)	26304L IRON (MG/L)
86-06-06	1205	—	—	—	—	—	—
86-06-06	1210	—	—	—	—	—	—
86-06-06	1215	—	—	—	—	—	—
86-06-06	1420	—	—	—	—	—	—
86-09-25	1100	—	—	—	—	—	—
86-09-25	1101	—	—	—	—	—	—
86-09-25	1102	2.55	6.3	L.05	.063	.02	.17
86-09-25	1103	2.55	5.5	L.05	.063	.02	.17
MAX		2.55	6.3	L.05	.063	.02	.17
MIN		2.55	5.5	L.05	.063	.02	.17

DATE	TIME	28302L NICKEL (MG/L)	29305L COPPER (MG/L)	30304L ZINC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)
86-06-06	1205	—	—	—	—	—	—
86-06-06	1210	—	—	—	—	—	—
86-06-06	1215	—	—	—	—	—	—
86-06-06	1420	—	—	—	—	—	—
86-09-25	1100	—	—	—	—	—	—
86-09-25	1101	—	—	—	—	—	—
86-09-25	1102	L.002	L.002	L.01	L.001	L.02	L.002
86-09-25	1103	L.002	L.002	L.01	L.001	L.02	L.002
MAX		L.002	L.002	L.01	L.001	L.02	L.002
MIN		L.002	L.002	L.01	L.001	L.02	L.002

STATION NUMBER-- 01NS01DE0014 WINDSOR RESERVOIR

DATE	TIME	09350L BROMIDE (MG/L)
86-06-06	1205	----
86-06-06	1210	----
86-06-06	1215	----
86-06-06	1420	----
86-09-25	1100	----
86-09-25	1101	----
86-09-25	1102	**TC**
86-09-25	1103	**TC**
MAX		----
MIN		----

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01EA0002 YARMOUTH WATER SUPPLY @ LAKE GEORGE PAGE 1

DATE	TIME	10301L pH (UNITS)	02041L SP COND (USIE/CM)	02073L TURB (JTU)	10110L GRAN ALK (MG/L)	02011L COLOR (UNITS)	20110L Ca (MG/L)
85-05-30	1615	5.6	51.	.5	.5	L5.	1.0
85-05-30	1616	——	——	——	——	——	——
85-05-30	1617	5.7	51.	.6	.6	L5.	1.0
85-05-30	1620	——	——	——	——	——	——
85-06-02	1538	5.6	50.	.5	.5	L5.	.90
85-10-22	1025	5.8	51.	.3	.4	5.	1.1
85-10-24	0930	——	——	——	——	——	——
85-10-24	0931	5.8	51.	.3	.7	L5.	1.0
85-10-24	0935	——	——	——	——	——	——
85-10-24	0936	5.8	51.	.3	.7	L5.	1.0
MAX		5.8	51.	.6	.7	5.	1.1
MIN		5.6	50.	.3	.4	L5.	.90

DATE	TIME	12107L Mg (MG/L)	19103L K (MG/L)	11103L Na (MG/L)	17205L Cl (MG/L)	16304L SO4 (MG/L)	15413P T PHOS (MG/L)
85-05-30	1615	.80	.35	5.6	10.7	4.2	——
85-05-30	1616	——	——	——	——	——	——
85-05-30	1617	.84	.39	5.7	10.7	4.2	——
85-05-30	1620	——	——	——	——	——	——
85-06-02	1538	.90	.40	5.5	10.3	3.9	.007
85-10-22	1025	.95	.41	6.0	10.6	4.5	.001
85-10-24	0930	——	——	——	——	——	——
85-10-24	0931	.92	.39	5.7	10.7	4.1	——
85-10-24	0935	——	——	——	——	——	——
85-10-24	0936	.95	.39	5.7	10.3	4.5	——
MAX		.95	.41	6.0	10.7	4.5	.007
MIN		.80	.35	5.5	10.3	3.9	.001

STATION NUMBER-- 01NS01EA0002 YARMOUTH WATER SUPPLY @ LAKE GEORGE

DATE	TIME	29305P COPPER (MG/L)	30304P ZINC (MG/L)	48302P CADMIUM (MG/L)	82302P LEAD (MG/L)	13305P Al (MG/L)	26305P IRON (MG/L)
85-05-30	1615	L.002	L.01	L.001	L.002	.06	——
85-05-30	1616	——	——	——	——	——	——
85-05-30	1617	L.002	L.01	L.001	L.002	.06	——
85-05-30	1620	——	——	——	——	——	——
85-06-02	1538	L.002	L.01	L.001	L.002	.05	.032
85-10-22	1025	L.002	L.01	L.001	L.002	.023	.032
85-10-24	0930	——	——	——	——	——	——
85-10-24	0931	——	——	——	——	——	——
85-10-24	0935	——	——	——	——	——	——
85-10-24	0936	——	——	——	——	——	——
MAX		L.002	L.01	L.001	L.002	.06	.032
MIN		L.002	L.01	L.001	L.002	.023	.032

DATE	TIME	25304P Mn (MG/L)	06107L DOC (MG/L)	07110L NO3 NO2 (MG/L)	07601L TN (MG/L)	14102L Si (MG/L)	09105L FLUORIDE (MG/L)
85-05-30	1615	.01	2.9	.01	——	.4	L.05
85-05-30	1616	——	——	——	——	——	——
85-05-30	1617	.01	2.9	L.01	——	.4	L.05
85-05-30	1620	——	——	——	——	——	——
85-06-02	1538	.01	3.1	.01	.11	.4	L.05
85-10-22	1025	.020	2.7	L.01	L.1	.6	L.05
85-10-24	0930	——	——	——	——	——	——
85-10-24	0931	——	2.8	L.01	——	.6	L.05
85-10-24	0935	——	——	——	——	——	——
85-10-24	0936	——	2.5	.01	——	.6	L.05
MAX		.020	3.1	.01	.11	.6	L.05
MIN		.01	2.5	L.01	L.1	.4	L.05

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01EA0002 YARMOUTH WATER SUPPLY @ LAKE GEORGE

DATE	TIME	02061S TEMP (DEG.C.)	10301F pH (UNITS)	02042S SP COND (USIE/CM)	18000L p,p-DDT (UG/L)	18005L o,p-DDT (UG/L)	18010L p,p-DDD (UG/L)
85-05-30	1615	——	——	——	——	——	——
85-05-30	1616	——	——	——	L.001	L.001	L.001
85-05-30	1617	——	——	——	——	——	——
85-05-30	1620	——	——	——	L.001	L.001	L.001
85-06-02	1538	15.5	6.2	50.	——	——	——
85-10-22	1025	10.5	5.6	50.	——	——	——
85-10-24	0930	——	——	——	L.001	L.001	L.001
85-10-24	0931	10.0	——	——	——	——	——
85-10-24	0935	——	——	——	L.001	L.001	L.001
85-10-24	0936	10.0	——	——	——	——	——
MAX		15.5	6.2	50.	L.001	L.001	L.001
MIN		10.0	5.6	50.	L.001	L.001	L.001

DATE	TIME	18020L p,p-DDE (UG/L)	18030L p,p-MET (UG/L)	18040L HEPTACHL (UG/L)	18045L HEPT EPX (UG/L)	18050L A-ENDO (UG/L)	18055L B-ENDO (UG/L)
85-05-30	1615	——	——	——	——	——	——
85-05-30	1616	L.001	L.01	L.001	L.001	L.01	L.01
85-05-30	1617	——	——	——	——	——	——
85-05-30	1620	L.001	L.01	L.001	L.001	L.01	L.01
85-06-02	1538	——	——	——	——	——	——
85-10-22	1025	——	——	——	——	——	——
85-10-24	0930	L.001	L.01	L.001	L.001	L.01	L.01
85-10-24	0931	——	——	——	——	——	——
85-10-24	0935	L.001	L.01	L.001	L.001	L.01	L.01
85-10-24	0936	——	——	——	——	——	——
MAX		L.001	L.01	L.001	L.001	L.01	L.01
MIN		L.001	L.01	L.001	L.001	L.01	L.01

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER— 01NS01EA0002 YARMOUTH WATER SUPPLY @ LAKE GEORGE

DATE	TIME	18060L A-CHLOR (UG/L)	18065L G-CHLOR (UG/L)	18070L G-BHC (UG/L)	18075L A-BHC (UG/L)	18125L MIREX (UG/L)	18130L ALDRIN (UG/L)
85-05-30	1615	—	—	—	—	—	—
85-05-30	1616	L.005	L.005	L.001	L.001	L.001	L.001
85-05-30	1617	—	—	—	—	—	—
85-05-30	1620	L.005	L.005	L.001	.001	L.001	L.001
85-06-02	1538	—	—	—	—	—	—
85-10-22	1025	—	—	—	—	—	—
85-10-24	0930	L.005	L.005	L.001	.001	L.001	L.001
85-10-24	0931	—	—	—	—	—	—
85-10-24	0935	L.005	L.005	L.001	.001	L.001	L.001
85-10-24	0936	—	—	—	—	—	—
MAX		L.005	L.005	L.001	.001	L.001	L.001
MIN		L.005	L.005	L.001	L.001	L.001	L.001

DATE	TIME	18140L ENDRIN (UG/L)	18150L DIELDRIN (UG/L)	18164L PCB s (UG/L)	17820L 1,3DCB (UG/L)	17821L 1,4DCB (UG/L)	17822L 1,2DCB (UG/L)
85-05-30	1615	—	—	—	—	—	—
85-05-30	1616	L.01	L.001	L.005	L.02	**IN**	L.02
85-05-30	1617	—	—	—	—	—	—
85-05-30	1620	L.01	L.001	L.005	L.02	**IN**	L.02
85-06-02	1538	—	—	—	—	—	—
85-10-22	1025	—	—	—	—	—	—
85-10-24	0930	L.01	L.001	L.005	L.02	**CD**	**CD**
85-10-24	0931	—	—	—	—	—	—
85-10-24	0935	L.01	L.001	L.005	L.02	**CD**	**CD**
85-10-24	0936	—	—	—	—	—	—
MAX		L.01	L.001	L.005	L.02	—	L.02
MIN		L.01	L.001	L.005	L.02	—	L.02

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01EA0002 YARMOUTH WATER SUPPLY @ LAKE GEORGE

DATE	TIME	17830L 1,3,5TCB (UG/L)	17831L 1,2,4TCB (UG/L)	17832L 1,2,3TCB (UG/L)	17840L 1235 TECB (UG/L)	17841L 1245 TECB (UG/L)	17842L 1234 TECB (UG/L)
85-05-30	1615	——	——	——	——	——	——
85-05-30	1616	L.004	L.004	L.004	L.002	L.002	L.002
85-05-30	1617	——	——	——	——	——	——
85-05-30	1620	L.004	L.004	L.004	L.002	L.002	L.002
85-06-02	1538	——	——	——	——	——	——
85-10-22	1025	——	——	——	——	——	——
85-10-24	0930	L.004	**CD**	L.004	L.002	L.002	L.002
85-10-24	0931	——	——	——	——	——	——
85-10-24	0935	L.004	L.004	**CD**	L.002	L.002	L.002
85-10-24	0936	——	——	——	——	——	——
MAX		L.004	L.004	L.004	L.002	L.002	L.002
MIN		L.004	L.004	L.004	L.002	L.002	L.002

DATE	TIME	17850L PENTA (UG/L)	17812L HCB (UG/L)	18904L F1 (UG/L)	18901L B(b)F1 (UG/L)	18903L B(k)F1 (UG/L)	18900L B(a)P (UG/L)
85-05-30	1615	——	——	——	——	——	——
85-05-30	1616	L.002	L.002	.002	L.003	L.002	L.003
85-05-30	1617	——	——	——	——	——	——
85-05-30	1620	L.002	L.002	.002	L.003	L.002	L.003
85-06-02	1538	——	——	——	——	——	——
85-10-22	1025	——	——	——	——	——	——
85-10-24	0930	L.002	L.002	L.005	.001	L.001	L.001
85-10-24	0931	——	——	——	——	——	——
85-10-24	0935	L.002	L.002	.007	.001	.001	.001
85-10-24	0936	——	——	——	——	——	——
MAX		L.002	L.002	.007	.001	.001	.001
MIN		L.002	L.002	L.005	L.003	L.001	L.001

STATION NUMBER-- 01NS01EA0002 YARMOUTH WATER SUPPLY @ LAKE GEORGE

DATE	TIME	18905L INDENO (UG/L)	18902L B(ghi)Pe (UG/L)	18195L AZIN-ETH (UG/L)	18190L GUTHION (UG/L)	18320L TRITHON (UG/L)	18230L RUELENE (UG/L)
85-05-30	1615	——	——	——	——	——	——
85-05-30	1616	L.005	L.006	L.4	**DE**	L.08	L.08
85-05-30	1617	——	——	——	——	——	——
85-05-30	1620	L.005	L.006	L.4	**DE**	L.08	L.08
85-06-02	1538	——	——	——	——	——	——
85-10-22	1025	——	——	——	——	——	——
85-10-24	0930	L.005	L.005	L.001	L.001	L.002	**TC**
85-10-24	0931	——	——	——	——	——	——
85-10-24	0935	L.005	L.005	L.001	L.001	L.002	**TC**
85-10-24	0936	——	——	——	——	——	——
MAX		L.005	L.005	L.001	L.001	L.002	L.08
MIN		L.005	L.005	L.001	L.001	L.002	L.08

DATE	TIME	18270L DIAZINON (UG/L)	18215L DISYSTON (UG/L)	18310L ETHION (UG/L)	18330L FENITRO (UG/L)	18205L IMIDAN (UG/L)	18250L MALATHI (UG/L)
85-05-30	1615	——	——	——	——	——	——
85-05-30	1616	L.04	L.04	L.04	L.08	L4.	L.08
85-05-30	1617	——	——	——	——	——	——
85-05-30	1620	L.04	L.04	L.04	L.08	L4.	L.08
85-06-02	1538	——	——	——	——	——	——
85-10-22	1025	——	——	——	——	——	——
85-10-24	0930	L.001	L.001	L.001	L.001	L.002	L.002
85-10-24	0931	——	——	——	——	——	——
85-10-24	0935	L.001	L.001	L.001	L.001	L.002	L.002
85-10-24	0936	——	——	——	——	——	——
MAX		L.001	L.001	L.001	L.001	L.002	L.002
MIN		L.001	L.001	L.001	L.001	L.002	L.002

STATION NUMBER-- 01NS01EA0002 YARMOUTH WATER SUPPLY @ LAKE GEORGE

DATE	TIME	18245L M-PARA (UG/L)	18325L M-TRITH (UG/L)	18240L PARATH (UG/L)	18300L PHORATE (UG/L)	18260L RONNEL (UG/L)	17704L 2-6-DCP (UG/L)
85-05-30	1615	—	—	—	—	—	—
85-05-30	1616	L.08	**TC**	L.05	L.04	L.08	L.03
85-05-30	1617	—	—	—	—	—	—
85-05-30	1620	L.08	**TC**	L.05	L.04	L.08	L.03
85-06-02	1538	—	—	—	—	—	—
85-10-22	1025	—	—	—	—	—	—
85-10-24	0930	L.001	**TC**	L.001	L.001	L.001	L.03
85-10-24	0931	—	—	—	—	—	—
85-10-24	0935	L.001	**TC**	L.001	L.001	L.001	L.03
85-10-24	0936	—	—	—	—	—	—
MAX		L.001	—	L.001	L.001	L.001	L.03
MIN		L.001	—	L.001	L.001	L.001	L.03

DATE	TIME	17703L 2-5-DCP (UG/L)	17702L 2-4-DCP (UG/L)	17706L 3-5-DCP (UG/L)	17701L 2-3-DCP (UG/L)	17705L 3-4-DCP (UG/L)	17713L 2-4-6TCP (UG/L)
85-05-30	1615	—	—	—	—	—	—
85-05-30	1616	L.02	L.02	L.04	L.03	L.04	L.03
85-05-30	1617	—	—	—	—	—	—
85-05-30	1620	L.02	L.02	L.04	L.03	L.04	L.03
85-06-02	1538	—	—	—	—	—	—
85-10-22	1025	—	—	—	—	—	—
85-10-24	0930	L.02	L.02	L.04	L.03	L.04	L.03
85-10-24	0931	—	—	—	—	—	—
85-10-24	0935	L.02	L.02	L.04	L.03	L.04	L.03
85-10-24	0936	—	—	—	—	—	—
MAX		L.02	L.02	L.04	L.03	L.04	L.03
MIN		L.02	L.02	L.04	L.03	L.04	L.03

STATION NUMBER-- 01NS01EA0002 YARMOUTH WATER SUPPLY @ LAKE GEORGE

DATE	TIME	17712L 2-3-6TCP (UG/L)	17711L 2-3-5TCP (UG/L)	17710L 2-3-4TCP (UG/L)	17715L 3-4-5TCP (UG/L)	17721L 2356 TECP (UG/L)	17720L 2345 TCP (UG/L)
85-05-30	1615	—	—	—	—	—	—
85-05-30	1616	L.01	L.01	L.01	L.02	L.01	L.01
85-05-30	1617	—	—	—	—	—	—
85-05-30	1620	L.01	L.01	L.01	L.02	L.01	L.01
85-06-02	1538	—	—	—	—	—	—
85-10-22	1025	—	—	—	—	—	—
85-10-24	0930	L.01	L.01	L.02	L.02	L.01	L.01
85-10-24	0931	—	—	—	—	—	—
85-10-24	0935	L.01	L.01	L.02	L.02	L.01	L.01
85-10-24	0936	—	—	—	—	—	—
MAX		L.01	L.01	L.02	L.02	L.01	L.01
MIN		L.01	L.01	L.02	L.02	L.01	L.01

DATE	TIME	17804L PCP (UG/L)	89297L ALDICARB (UG/L)	89298L ALD OXID (UG/L)	89299L ALD FONE (UG/L)	89305L CARBARYL (UG/L)	06581L HUMIC A (MG/L)
85-05-30	1615	—	—	—	—	—	2.7
85-05-30	1616	L.01	**IN**	**IN**	**IN**	L.2	—
85-05-30	1617	—	—	—	—	—	2.5
85-05-30	1620	L.01	**IN**	**IN**	**IN**	L.2	—
85-06-02	1538	—	—	—	—	—	—
85-10-22	1025	—	—	—	—	—	—
85-10-24	0930	L.01	L3.0	L3.0	L3.0	L3.0	—
85-10-24	0931	—	—	—	—	—	2.0
85-10-24	0935	L.01	L3.0	L3.0	L3.0	L3.0	—
85-10-24	0936	—	—	—	—	—	1.9
MAX		L.01	L3.0	L3.0	L3.0	L3.0	2.7
MIN		L.01	L3.0	L3.0	L3.0	L3.0	1.9

STATION NUMBER-- 01NS01EA0002 YARMOUTH WATER SUPPLY @ LAKE GEORGE

DATE	TIME	13305L Al (MG/L)	24303L Cr (MG/L)	25304L Mn (MG/L)	26305L IRON (MG/L)	28302L NICKEL (MG/L)	29305L COPPER (MG/L)
85-05-30	1615	—	—	—	—	—	—
85-05-30	1616	—	—	—	—	—	—
85-05-30	1617	—	—	—	—	—	—
85-05-30	1620	—	—	—	—	—	—
85-06-02	1538	—	—	—	—	—	—
85-10-22	1025	—	—	—	—	—	—
85-10-24	0930	—	—	—	—	—	—
85-10-24	0931	.021	**TC**	L.01	.036	L.002	L.002
85-10-24	0935	—	—	—	—	—	—
85-10-24	0936	.023	**TC**	L.01	.039	L.002	L.002
MAX		.023	—	L.01	.039	L.002	L.002
MIN		.021	—	L.01	.036	L.002	L.002

DATE	TIME	30304L ZINC (MG/L)	33007L ARSENIC (MG/L)	48302L CADMIUM (MG/L)	80315L MERCURY (UG/L)	82302L LEAD (MG/L)	24303P Cr (MG/L)
85-05-30	1615	—	L.0002	—	—	—	**TC**
85-05-30	1616	—	—	—	—	—	—
85-05-30	1617	—	L.0002	—	—	—	**TC**
85-05-30	1620	—	—	—	—	—	—
85-06-02	1538	—	—	—	—	—	—
85-10-22	1025	—	—	—	—	—	—
85-10-24	0930	—	—	—	—	—	—
85-10-24	0931	L.01	L.0002	L.001	L.02	L.002	—
85-10-24	0935	—	—	—	—	—	—
85-10-24	0936	L.01	.0004	L.001	L.02	L.002	—
MAX		L.01	.0004	L.001	L.02	L.002	—
MIN		L.01	L.0002	L.001	L.02	L.002	—

ENVIRONMENT CANADA
WATER QUALITY BRANCH
MONCTON, N.B.

STATION NUMBER-- 01NS01EA0002 YARMOUTH WATER SUPPLY @ LAKE GEORGE

DATE	TIME	26304P IRON (MG/L)	28302P NICKEL (MG/L)	80315P MERCURY (UG/L)	89271L CARBOFUR (UG/L)
85-05-30	1615	.09	L.002	L.02	----
85-05-30	1616	----	----	----	L.25
85-05-30	1617	.08	L.002	L.02	----
85-05-30	1620	----	----	----	L.25
85-06-02	1538	----	----	----	----
85-10-22	1025	----	----	----	----
85-10-24	0930	----	----	----	----
85-10-24	0931	----	----	----	----
85-10-24	0935	----	----	----	----
85-10-24	0936	----	----	----	----
MAX		.09	L.002	L.02	L.25
MIN		.08	L.002	L.02	L.25

APPENDIX III

Health and Welfare Canada
Volatile Organic Materials Data

VOLATILE ORGANIC (VO) COMPOUNDS STUDIED re TOXIC CHEMICAL SURVEY ATLANTIC PROVINCES PAGE 1

GROUP	COMPOUND	Mol.FORMULA	COLUMN #	M.Q.L ug/L	MDL (1988)	Guide lines (ug/L) HWC '78	WHO '83	EPA
C1-halogenated	chloromethane	CH_3Cl	1	5.0	2.0			
	bromomethane	CH_3Br	2	2.0	2.0			
	dichloromethane	CH_2Cl_2	3	1.0	0.5			
	chloroform (THM)	$CHCl_3$	4	0.5	0.2	350 (a)	30	100 (b)
	bromodichloromethane (THM)	$CHBrCl_2$	5	1.0	0.2			
	chlorodibromomethane (THM)	$CHBr_2Cl$	6	2.0	1.0			
	bromoform (THM)	$CHBr_3$	7	2.0	2.0			
	dichlorofluoromethane	$CHCl_2F$	* 8	5.0				
	trichlorofluoromethane	CCl_3F	9	2.0	1.0			
	carbon tetrachloride	CCl_4	10	0.5	0.2		3	5 (b)
Chloro-alkanes	chloroethane	C_2H_5Cl	11	5.0	5.0			
	"1,1-dichloroethane"	$C_2H_4Cl_2$	12	0.5	0.2			
	"1,2-dichloroethane"	$C_2H_4Cl_2$	13	1.0	0.2		10	5 (b)
	"1,1,1-trichloroethane"	$C_2H_3Cl_3$	14	0.5	0.2			200 (b)
	"1,1,2-trichloroethane"	$C_2H_3Cl_3$	15	2.0	1.0			
	"1,1,2,2-tetrachloroethane"	$C_2H_2Cl_4$	16	2.0	1.0			
	1-bromo-2-chloroethane	C_2H_4BrCl	17	2.0	0.5			
	"1,2-dibromoethane"	$C_2H_4Br_2$	18	2.0	1.0			
	pentachloroethane	C_2HCl_5	19	1.0	0.5			
	hexachloroethane	C_2Cl_6	20	1.0	0.5			
	"1,1,2-trichlorotrifluoroethane"	$C_2Cl_3F_3$	21	2.0	1.0			
	"1,2-dichloropropane"	$C_3H_6Cl_2$	22	1.0	0.2			
Chloro-alkenes	vinyl chloride	C_2H_3Cl	23	5.0	2.0			1 (b)
	"1,1-dichloroethene"	$C_2H_2Cl_2$	24	1.0	0.5		0.3	7 (b)
	"trans-1,2-dichloroethene"	$C_2H_2Cl_2$	25	0.5	0.2			7 (b)
	"cis-1,2-dichloroethene"	$C_2H_2Cl_2$	* 26	0.5	0.2			
	trichloroethene	C_2HCl_3	27	0.5	0.2		30	5 (b)
	tetrachloroethene	C_2Cl_4	28	0.5	0.5			
	3-chloropropene	C_3H_5Cl	** 29	2.0				
	"trans-1,3-dichloropropene"	$C_3H_4Cl_2$	30	1.0	0.5			
	"cis-1,3-dichloropropene"	$C_3H_4Cl_2$	31	1.0	0.5			
	"2,3-dichloropropene"	$C_3H_4Cl_2$	** 32	2.0				
	"1,1,2,2,-tetrachloropropene"	$C_3H_2Cl_4$	** 33	2.0				

VOLATILE ORGANIC (VO) COMPOUNDS STUDIED re TOXIC CHEMICAL SURVEY ATLANTIC PROVINCES PAGE 2

GROUP	COMPOUND	Mol.FORMULA	COLUMN #	M.Q.L ug/L	MQL (1988)	Guide lines (ug/L) HWC '78	WHO '83	EPA
Aromatics	benzene	C6H6	34	0.5	0.1		10	5 (b)
	toluene	(CH3)C6H5	35	0.5	0.2			2000 (c)
	ethylbenzene	(C2H5)C6H5	36	0.5	0.2			680 (c)
	styrene	(C2H3)C6H5	37	0.5	0.2			140 (c)
	o-xylene	(CH3)2C6H4	38	0.5	0.2			440 (c)
	m/p-xylene	(CH3)2C6H4	39	0.5	0.2			*** *
	isopropylbenzene	(C3H7)C6H5	* 40	0.2	0.1			
	n-propylbenzene	(C3H7)C6H5	* 41	0.2	0.1			
	1-ethyl-3(4)methylbenzene	(C2H5)(CH3)C6H4*	42	0.2	0.1			
	1-ethyl-2-methylbenzene	(C2H5)(CH3)C6H4*	43	0.2	0.1			
	"1,3,5-trimethylbenzene"	(CH3)3C6H3	* 44	0.2	0.1			
	"1,2,4-trimethylbenzene"	(CH3)3C6H3	* 45	0.2	0.1			
	"1,2,3-trimethylbenzene"	(CH3)3C6H3	* 46	0.2	0.1			
	"1,3-diethylbenzene"	(C2H5)2C6H4	* 47	0.2	0.1			
	"1,4-diethylbenzene"	(C2H5)2C6H4	* 49	0.2	0.1			
	"1,2-diethylbenzene"	(C2H5)2C6H4	* 49	0.2	0.1			
	chlorobenzene	C6H5Cl	50	0.5	0.2		(d)	60 (c)
	bromobenzene	C6H5Br	51	1.0	0.5			
	"1,2-dichlorobenzene"	C6H4Cl2	52	0.5	0.2		(d)	620 (c)
	"1,3-dichlorobenzene"	C6H4Cl2	53	0.5	0.2		(d)	
	"1,4-dichlorobenzene"	C6H4Cl2	54	0.5	0.2		(d)	750 (c)
	"1,2,4-trichlorobenzene"	C6H3Cl3	55	1.0	0.5		(d)	750 (c)
Miscellaneous	2-chloroethyl vinyl ether	(C2H4Cl)(C2H3)O	56	2.0				
	acrolein (2-propenal)	CH2CHCHO	57	25.0	10.0			
	acrylonitrile (vinyl cyanide)	CH2CHCN	58	10.0	5.0			
	dichloroacetonitrile	CHCl2CN	59	15.0	5.0			
	"1,4-dioxane"	C4H8O2	** 60	500.0				
	hexachlorobutadiene (HCBD)	C4Cl6	61	1.0	0.5			
	carbon disulfide	CS2	** 62	5.0				

**- deleted for 1987 study

a - MAC = maximum acceptable concentration
b - MCL = maximum contaminant level (enforceable)
c - RMCL recommended contaminant level (non-enforceable)
d - no health guideline: odor threshol d = 0.1-10 ug/L
* - new compound for 1987 study

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NOVA SCOTIA 1985 PAGE 1

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2Cl2	4 CHCl3	5 CHCl2Br	6 CHClBr2	28 C2Cl4	34 Benzene	35 Toluene	39 m/p-xyl
M Q L				1.0	0.5	1.0	2.0	0.5	0.5	0.5	0.5
Sydney NS	Raw	May 28'85		2.9	0.8	-	-	1.4		-	-
	Tr	May 28'85		5.1	198.0	6.1	-	2.1	T(0.4)	-	-
	Tr	May 28'85	QCD	5.5	165.0	6.1	-	1.5		-	-
	Tr	May 28'85	REP	3.8	265.0	6.8	-	2.3	0.5	-	-
	Raw	Sep 24'85		-	-	-	-	-		-	-
	Tr	Sep 24'85		1.1	112.0	6.5	-	-		-	-
	Tr	Sep 24'85	QCD	1.3	113.0	6.2		-			-
	Tr	Sep 24'85	REP	-	123.0	6.7		-			-
New Waterford	Raw	May 28'85		5.8	1.6	-	-	1.7	T(0.3)	-	-
	Tr	May 28'85		3.5	6.0	1.0	-	1.6	T(0.3)	-	-
	Raw	Sep 24'85		1.1	0.8	-	-	-		-	-
	Tr	Sep 24'85		1.2	1.4	-	-	-		-	-
Port	Raw	May 28'85		9.1	2.2	-	-	2.5	T(0.4)	T(0.1)	-
Hawkwsbury	Tr	May 28'85		7.2	49.7	3.6	-	2.4	0.5	T(0.2)	-
	Raw	Oct 21'85		1.9	-	-	-	T(0.2)		T(0.2)	-
	Tr	Oct 21'85		2.1	29.2	3.2	-	-		0.5	-
Stellarton NS	Raw	May 29'85		9.9	2.2	-	-	2.8	0.5	-	-
	Tr	May 29'85		3.0	130.0	4.0	-	2.1	T(0.4)	-	-
	Raw	Oct 22'85		1.6	-	-	-	-		-	-
	Tr	Oct 22'85		3.1	63.2	4.0	-	T(0.2)		T(0.4)	-
Lantz NS	Raw	May 29'85		13.1	3.2	-	-	2.5	T(0.3)	-	-
	Tr	May 29'85		8.5	346.0	7.4	-	2.4	0.7	-	-
	Raw	Oct 22'85		-	0.7	-	-	-		-	-
	Tr	Oct 22'85		-	72.1	4.2	-	T(0.1)		-	-
Enfield NS	Raw	May 29'85		2.3	2.0	-	-	1.6		-	-
	Tr	May 29'85		5.5	69.3	3.9	-	1.9	0.5	-	-
	Tr	May 29'85	QCD	5.3	67.2	3.9		1.5	0.5		-
	Tr	May 29'85	REP	27.3	29.2	2.3		1.7	-		-
	Raw	Oct 22'85		T(0.5)	1.0	-	-	-		-	-
	Tr	Oct 22'85		1.7	33.8	3.7	-	T(0.2)		T(0.2)	T(0.1)
	Tr	Oct 22'85	QCD	2.2	34.5	3.3	-	T(0.2)		T(0.4)	-
	Tr	Oct 22'85	REP	T(0.4)	27.2	2.0	-	T(0.2)		-	-
Dartmouth NS	Raw	May 29'85		10.1	-	-	-	-		T(0.1)	T(0.1)
	Tr	May 29'85		15.7	20.4	1.3	-	T(0.2)		-	-
	Raw	Oct 22'85		-	T(0.4)	-	-	T(0.2)		-	-
	Tr	Oct 22'85		T(0.4)	29.5	-	-	T(0.3)		T(0.2)	-
Mahone Bay NS	Raw	May 30'85		9.8	-	-	-	-		-	-
	Tr	May 30'85		73.2	135.0	8.5	T(0.2)	T(0.2)		-	T(0.1)
	Raw	Oct 23'85		T(0.6)	T(0.3)	-	-	T(0.3)		T(0.2)	-
	Tr	Oct 23'85		T(0.8)	212.0	16.8	T(0.8)	T(0.1)		-	-

Site Prov	Type Tr/Raw	Date	type REP/QCD	54 Cl2benz 14-	55 Cl3benz 124-	61 HCBD
M Q L				0.5	1.0	1.0
Sydney NS	Raw	May 28'85		T(0.1)	T(0.4)	T(0.2)
	Tr	May 28'85		1.2	T(0.1)	
	Tr	May 28'85	QCD	1.1	-	
	Tr	May 28'85	REP	1.2	-	
	Raw	Sep 24'85				
	Tr	Sep 24'85		0.5		
	Tr	Sep 24'85	QCD	0.5		
	Tr	Sep 24'85	REP	0.5		
New Waterford	Raw	May 28'85				
	Tr	May 28'85			-	
	Raw	Sep 24'85			-	-
	Tr	Sep 24'85			-	-
Port Hawkwsbury	Raw	May 28'85		T(0.2)	T(0.5)	T(0.2)
	Tr	May 28'85			-	
	Raw	Oct 21'85			-	
	Tr	Oct 21'85				
Stellarton NS	Raw	May 29'85		-		
	Tr	May 29'85		-		
	Raw	Oct 22'85		-		
	Tr	Oct 22'85		-		
Lantz NS	Raw	May 29'85		-		
	Tr	May 29'85		T(0.1)	T(0.3)	T(0.2)
	Raw	Oct 22'85			-	-
	Tr	Oct 22'85			-	-
Enfield NS	Raw	May 29'85			-	-
	Tr	May 29'85			-	-
	Tr	May 29'85	QCD			-
	Tr	May 29'85	REP	-		-
	Raw	Oct 22'85			-	-
	Tr	Oct 22'85				
	Tr	Oct 22'85	QCD		-	
	Tr	Oct 22'85	REP		-	-
Dartmouth NS	Raw	May 29'85			1.1	T(0.3)
	Tr	May 29'85			T(0.4)	
	Raw	Oct 22'85			-	-
	Tr	Oct 22'85			-	
Mahone Bay NS	Raw	May 30'85			T(0.2)	
	Tr	May 30'85			T(0.1)	
	Raw	Oct 23'85				
	Tr	Oct 23'85				

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NOVA SCOTIA 1985 PAGE 3

Site	Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2C12	4 CHC13	5 CHC12Br	6 CHC1Br2	28 C2C14	34 Benzene	35 Toluene	39 m/p-xyl
M Q L					1.0	0.5	1.0	2.0	0.5	0.5	0.5	0.5
Shelborne	NS	Raw	May 30'85		13.9	-	-	-	T(0.2)		-	-
		Tr	May 30'85		15.6	83.1	2.6	-	T(0.4)		-	-
		Raw	Oct 23'85		1.4	T(0.4)	-	-	-		-	-
		Tr	Oct 23'85		1.2	208.0	8.0	-	-		T(0.1)	-
Yarmouth	NS	Raw	May 30'85		9.5	0.6	-	-	T(0.1)		-	-
		Tr	May 30'85		13.1	17.9	2.9	-	T(0.1)		-	-
		Raw	Oct 24'85		T(0.5)	0.8	-	-	-		-	-
		Tr	Oct 24'85		T(0.8)	14.1	3.9	-	T(0.1)		-	-
Field Blank#1	NS				4.3	-	-	-	4.5		-	-
Field Blank#2	NS				20.3	T(0.2)	-	-	T(0.3)		-	-
Field Blk					3.2	2.8	-	-	-		-	-
Field Blk					T(0.9)	0.5	-	-	0.5		-	-

Site	Prov	Type Tr/Raw	Date	type REP/QCD	54 Cl2benz 14-	55 Cl3benz 124-	61 HCBD
M Q L					0.5	1.0	1.0
Shelborne	NS	Raw	May 30'85		-	-	
		Tr	May 30'85		T(0.3)	1.2	T(0.4)
		Raw	Oct 23'85		-		
		Tr	Oct 23'85		-		
Yarmouth	NS	Raw	May 30'85		-	T(0.4)	
		Tr	May 30'85		-	T(0.2)	
		Raw	Oct 24'85		-	-	
		Tr	Oct 24'85		-	-	
Field Blank#1	NS				-	-	
Field Blank#2	NS				-	-	
Field Blk					-	-	
Field Blk					-	-	

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOUURCES NOVA SCOTIA 1986 PAGE 1

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2C12	4 CHC13	5 CHC12Br	6 CHC1Br2	28 C2C14	35 Toluene	36 Ethylbz
M Q L				1	0.5	1	2	0.5	0.5	0.5
Trenton NS	Raw	Jun 03'86		T(0.8)	-	-	-	-	T(0.2)	-
Maple St well	Tr	Jun 03'86		T(0.8)	-	-	-	-	T(0.2)	-
	Raw	Sep 22'86		1.3	T(0.1)	-	-	-	-	-
	Tr	Sep 22'86		1.1	T(0.3)	-	-	-	-	-
	Tr	Sep 22'86	REP	T(0.9)	T(0.4)	-	-	-	T(0.1)	-
Westville	Raw	Jun 03'86		T(0.3)						
Middle R.	Tr	Jun 03'86		T(0.8)	-	-	-	-	T(0.3)	T(0.1)
@T.P.	Raw	Sep 22'86		T(0.3)	-	-	-	-	-	-
	Tr	Sep 22'86		2.6	27.4	2.7	T(0.2)	-	T(0.1)	-
Truro NS	Raw	Jun 04'86		T(0.6)	-	-	-	4.2	-	-
Salmon R well	Tr	N/A								
	Raw	Sep 23'86		T(0.5)	T(0.4)	-	-	5.3	-	-
	Raw	Sep 23'86	REP	T(0.4)	T(0.3)	-	-	3.4	-	-
	Tr	N/A								
Truro NS	Raw	Jun 04'86		1	-	-	-	-	T(0.2)	-
Reservoir	Tr	Jun 04'86		1.2	8	-	-	-	T(0.2)	T(0.1)
	Raw	Sep 23'86		T(0.4)	1.6	-	-	-	-	-
	Tr	Sep 23'86		T(0.7)	12.4	T(0.4)	-	-	-	-
Elmsdale NS	Raw	Jun 04'86		T(0.6)	T(0.1)	-	-	-	-	-
Shubenacadie	Tr	Jun 04'86		1	86.8	5.3	-	-	-	-
R	Tr	Jun 04'86	QCD	2	95.7	5.3	-	T(0.1)	T(0.1)	-
	Raw	Sep 23'86		T(0.3)	-	-	-	-	-	-
	Tr	Sep 23'86		T(0.4)	73.4	8	T(0.3)	-	-	-
	Tr	Sep 23'86	QCD	-	)50.0	6.6	T(0.3)	T(0.1)	-	-
Greenwood NS	Raw	Jun 05'86		-	-	-	-	-	-	-
Well	Tr	N/A								
	Raw	Sep 24'86		T(0.3)	-	-	-	-	-	-
	Raw	Sep 24'86	REP	T(0.3)	-	-	-	-	-	-
	Tr	N/A								
Middleton NS	Raw	Jun 05'86		T(0.9)	-	-	-	-	T(0.2)	-
Lily L	Tr	Jun 05'86		1.2	258	8.4	-	-	T(0.2)	-
	Tr	Jun 05'86	REP	T(0.8)	154	5	-		T(0.1)	-
	Raw	Sep 24'86		T(0.4)	-	-	-	-	-	-
	Tr	Sep 24'86		T(0.4)	100	10.5	T(0.4)		-	-
Canning NS	Raw	Jun 05'86		T(0.6)	-	-	-	-	-	-
Comp well	Tr	N/A								
01/02	Raw	Sep 24'86		T(0.8)	T(0.3)	-	-	-	T(0.1)	-
	Tr	N/A				-				

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOUURCES NOVA SCOTIA 1986

Site Prov	Type Tr/Raw	Date	type REP/QCD	37 Styrene	38 o-xylene	39 m/p-xyl
M Q L				0.5	1	1
Trenton NS	Raw	Jun 03'86				
Maple St well	Tr	Jun 03'86				
	Raw	Sep 22'86				
	Tr	Sep 22'86				
	Tr	Sep 22'86	REP			
Westville	Raw	Jun 03'86				
Middle R.	Tr	Jun 03'86				-
@T.P.	Raw	Sep 22'86				-
	Tr	Sep 22'86		T(0.1)	-	
Truro NS	Raw	Jun 04'86				-
Salmon R well	Tr	N/A				-
	Raw	Sep 23'86				-
	Raw	Sep 23'86	REP	-	-	
	Tr	N/A		-		
Truro NS	Raw	Jun 04'86			T(0.1)	-
Reservoir	Tr	Jun 04'86				-
	Raw	Sep 23'86				-
	Tr	Sep 23'86				-
Elmsdale NS	Raw	Jun 04'86		-		
Shubenacadie	Tr	Jun 04'86		-		
R	Tr	Jun 04'86	QCD		-	
	Raw	Sep 23'86			-	
	Tr	Sep 23'86			-	
	Tr	Sep 23'86	QCD			
Greenwood NS	Raw	Jun 05'86			-	
Well	Tr	N/A			-	
	Raw	Sep 24'86			-	
	Raw	Sep 24'86	REP		-	
	Tr	N/A			-	
Middleton NS	Raw	Jun 05'86			-	
Lily L	Tr	Jun 05'86			-	
	Tr	Jun 05'86	REP	-		
	Raw	Sep 24'86		-		
	Tr	Sep 24'86		-		
Canning NS	Raw	Jun 05'86		-		
Comp well	Tr	N/A		-		
#1/#2	Raw	Sep 24'86		T(0.1)		-
	Tr	N/A				-

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NOVA SCOTIA 1986

Site	Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2Cl2	4 CHCl3	5 CHCl2Br	6 CHClBr2	28 C2Cl4	35 Toluene	36 Ethylbz
M Q L					1	0.5	1	2	0.5	0.5	0.5
Port Williams Well		Raw	Jun 05'86		T(0.5)	-	-	-	-	-	-
		Tr	N/A								
		Raw	Sep 24'86		T(0.5)	T(0.2)	-	-	-	-	-
		Raw	Sep 24'86	REP	T(0.5)	T(0.2)	-	-	-	-	-
		Tr	N/A								
Windsor NS Reservoir		Raw	Jun 06'86		1.1	-	-	-	-	-	-
		Tr	Jun 06'86								
		Tr	Jun 06'86	REP	2.3	19.6	-	-	-	T(0.1)	-
		Raw	Sep 25'86		T(0.1)	-	-	-	-	-	-
		Raw	Sep 25'86	QCD	T(0.2)	-	-		-	-	-
		Tr	Sep 25'86		T(0.4)	14	T(0.3)	-	-	-	-
		Tr	Sep 25'86	REP	T(0.4)	12.5	T(0.3)	-	-	-	-
Field Blank NS			May 28'86		2.2	-	-	-	-	-	-
Field Blank NS			Sep 16'86	1.8	T(0.2)	-	-	-	-	-	

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NOVA SCOTIA 1986 PAGE 4

Site	Prov	Type Tr/Raw	Date	type REP/QCD	37 Styrene	38 o-xylene	39 m/p-xyl
M Q L					0.5	1	1
Port Williams Well		Raw	Jun 05'86		-		
		Tr	N/A		-		
		Raw	Sep 24'86		-		
		Raw	Sep 24'86	REP	-		
		Tr	N/A		-		
Windsor Reservoir	NS	Raw	Jun 06'86		-		
		Tr	Jun 06'86		-		
		Tr	Jun 06'86	REP	-		
		Raw	Sep 25'86		-		
		Raw	Sep 25'86	QCD	-		
		Tr	Sep 25'86		-		
		Tr	Sep 25'86	REP	-		
Field Blank	NS		May 28'86		-		
Field Blank	NS		Sep 16'86		-		

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NOVA SCOTIA 1987 PAGE 1

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2Cl2	4 CHCl3	5 CHCl2Br	6 CHClBr2	9 CCl3F	28 C2Cl4	34 Benzene	35 Toluene	36 Ethylbz	39 m/p-xyl
M Q L				1.0	0.5	1.0	2.0	2.0	0.5	0.5	0.5	0.5	0.5
New Glasgow	Raw	Jun 15'87		-	-	-	-				-	-	
Forbes Lake	Tr	Jun 15'87		T(0.2)	12.8	T(0.9)	-				T(0.2)	T(0.1)	
	* Raw	Oct 26'87		1.3	T(0.3)	-	-	2.1		T(0.1)	-	-	
	* Tr	Oct 26'87		T(0.5)	37.6	4.5	T(0.3)	T(1.1)			T(0.1)	-	
Antigonish NS	Raw	Jun 15'87		T(0.2)	-	-	-				-	-	
James River	Tr	Jun 15'87		-	14.4	-	-				-	-	
	* Raw	Oct 26'87		T(0.6)	T(0.2)	-	-	T(1.5)		T(0.1)	-	-	
	* Tr	Oct 26'87		T(0.8)	2.7	-	-	T(1.9)		T(0.2)	T(0.2)	-	
St. Peters NS	Raw	Jun 16'87		T(0.4)	-	-	-				-	-	T(0.1)
Beauvais Lake	Tr	Jun 16'87		-	4.8	T(0.4)					-		
	Raw	Oct 27'87		T(0.2)	T(0.2)	-	-	T(0.8)			-	-	
	Tr	Oct 27'87		T(0.3)	2.6	T(0.2)		T(0.6)					
Glace Bay NS	Raw	Jun 16'87		-	-	-	-				-	-	
Sand Lake	Tr	Jun 16'87		T(0.4)	4.1	-	-				T(0.3)	-	T(0.1)
	Raw	Oct 27'87		T(0.3)	-	-	-	T(0.5)			-	-	
	Tr	Oct 27'87		T(0.5)	14.6	1.3	-	T(0.9)			-	-	
North Sydney	Raw	Jun 16'87		-	-	-	-				T(0.1)	-	
Pottles Lake	Raw	Jun 16'87	QCD	T(0.2)	-	-	-				T(0.2)	-	
	Tr	Jun 16'87		T(0.3)	15.3	2.5	-				T(0.3)	-	
	Raw	Oct 27'87		T(0.2)	-	-	-	T(0.9)			-	-	
	Tr	Oct 27'87		T(0.3)	3.8	T(0.7)	T(0.2)	T(0.8)			-	-	
	Tr	Oct 27'87	QCD	T(0.2)	3.6	T(0.8)	T(0.2)	T(0.7)					
Baddeck NS	Raw	Jun 17'87		-	-	-	-				-	-	
Petus Brook	Tr	Jun 17'87		T(0.3)	5.3	T(0.5)					T(0.3)		
	Raw	Oct 28'87		T(0.2)	T(0.1)	-	-	T(0.7)	T(0.2)		-	-	
	Tr	Oct 28'87		1.0	7.7	T(0.6)		2.0	T(0.2)	T(0.3)	T(0.2)		
Inverness NS	Raw	Jun 17'87		-	1.2	T(0.7)	T(0.2)				-	-	
Reservoir	Tr	Jun 17'87		-	3.8	2.2	T(1.6)				-	-	
	Raw	Oct 28'87		T(0.2)	1.4	T(0.4)	-	T(0.7)			-	-	
	Tr	Oct 28'87		T(0.3)	1.1	T(0.3)	-	T(0.8)			-	-	
Mabou NS	Raw	Jun 17'87		-	-	-	-				-	-	
Reservoir	Tr	Jun 17'87		-	-						-		
	Raw	Oct 28'87		T(0.2)	-	-	-	T(0.8)			-	-	
	Tr	Oct 28'87		T(0.8)	T(0.3)		-	T(1.5)		T(0.2)	T(0.1)		
Judique NS	Raw	Jun 17'87		T(0.5)	-	-	-				-	-	
Rory Brook	Tr	Jun 17'87		-	48.1	2.2					-		
	Raw	Oct 28'87		T(0.3)	T(0.4)	-	-	T(1.1)			-	-	
	Tr	Oct 28'87		T(0.9)	19.9	T(0.8)		T(1.7)		T(0.2)	T(0.1)		

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NOVA SCOTIA 1987 PAGE 2

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2Cl2	4 CHCl3	5 CHCl2Br	6 CHClBr2	9 CCl3F	28 C2Cl4	34 Benzene	35 Toluene	36 Ethylbz	39 m/p-xyl
M Q L				1.0	0.5	1.0	2.0	2.0	0.5	0.5	0.5	0.5	0.5
Tatamagouche	Raw	Jun 18'87		-	-	-	-				-	-	
French River	Tr	Jun 18'87		T(0.1)	-						-		
	Tr	Jun 18'87	QCD	T(0.1)									
	Raw	Oct 29'87		T(0.3)	T(0.1)	-	-	T(0.8)			-	-	
	Tr	Oct 29'87		1.2	T(0.4)	-	-	T(1.7)		T(0.2)	-	-	
	Tr	Oct 29'87	QCD	1.1	T(0.4)			T(1.6)		T(0.2)			
Field Blank	NS	Jun 03'87		T(0.6)	-	-	-				-	-	
Field Blank	NS	Oct 02'87		2.2	T(0.2)	-	-	11.8		T(0.2)	T(0.1)	-	

* mislabelled ??

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NOVA SCOTIA 1988 PAGE 1

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH_2Cl_2	4 $CHCl_3$	5 $CHCl_2Br$	6 $CHClBr_2$	7 $CHBr_3$	9 CCl_3F	34 Benzene	35 Toluene	58 CH_2CHCN	59 $CHCl_2CN$
M Q L				0.5	0.2	0.2	1.0	2.0	1.0	0.1	0.2	5.0	5.0
Shubenacadie	Raw	Jun 14'88		T(0.2)	-	-	-	-	T(0.4)	-	-	-	-
Snides Lake	Tr	Jun 14'88		T(0.2)	67.3	5.0	T(0.3)	-	T(0.4)	-	-	T(0.7)	7.7
	Raw	Oct 17'88		T(0.2)	-	-	-		-		-		
	Tr	Oct 17'88		T(0.3)	78.0	8.5	T(0.1)		-				11.4
Halifax NS	Raw	Jun 14'88		T(0.2)	-	-	-	-	T(0.3)	-	-		-
Pockwock Lake	Tr	Jun 14'88		T(0.2)	79.0	5.8	T(0.2)	-	T(0.5)	-	-		-
	Raw	Oct 17'88		T(0.2)	-	-	-		-		-		
	Tr	Oct 17'88		0.6	41.0	7.6	T(0.4)		-				
Bridgewater	Raw	Jun 15'88		T(0.2)	-	-	-	-	T(0.2)	-	-		-
Hebbs Lake	Tr	Jun 15'88		T(0.2)	5.6	0.3	-	-	T(0.2)	-	-		-
	Tr	Jun 15'88	QCD	T(0.2)	5.9	0.3	-	-	T(0.2)	-			-
	Tr	Jun 15'88	REP	T(0.1)	6.7	0.4		-	T(0.3)	-			-
	Raw	Oct 19'88		T(0.2)	-	-	-		-		-		
	Tr	Oct 19'88		T(0.2)	1.2	-			-				
Lunenburg NS	Raw	Jun 15'88		T(0.1)	-	-	-	-	T(0.2)	-	-		-
Dares Lake	Tr	Jun 15'88		T(0.2)	0.3	-	-	-	T(0.3)	-	-		-
	Raw	Oct 19'88		T(0.2)	-	-	-		-		-		
	Tr	Oct 19'88		T(0.3)	0.4	T(0.1)	-		-		-		
Liverpool NS	Raw	Jun 15'88		T(0.2)	-	-	-	-	T(0.2)	-	-		-
Town Lake	Tr	Jun 15'88		T(0.2)	12.9	1.0	-	-	T(0.6)	-	-		-
	Tr	Jun 16'87	QCD	T(0.2)	12.2	0.8	-	-	T(0.5)	-	-		-
	Tr	Jun 15'88	REP	T(0.1)	16.2	1.6	-	-	T(0.2)	-	-		-
	Raw	Oct 19'88		T(0.2)	-	-	-		-		-		
	Tr	Oct 19'88		T(0.4)	21.6	3.2	T(0.3)		-				T(0.9)
Lawrencetown	Raw	Jun 16'88		T(0.2)	-	-	-	-	T(0.1)	-	-		-
Reservoir	Tr	Jun 16'88		T(0.2)	-	-		-	T(0.2)	-	-		-
	Raw	Oct 18'88		T(0.2)	T(0.1)	-	-		-		-		
	Tr	Oct 18'88		T(0.4)	6.6	3.1	T(0.4)		-				
	Tr	Oct 18'88	QCD	T(0.4)	6.6	3.0	T(0.5)						
	Tr	Oct 18'88	REP	T(0.2)	6.2	1.3	T(0.5)						
Bridgetown NS	Raw	Jun 16'88		T(0.3)	-	-	-	-	T(0.1)	-	-		-
Reservoir	Tr	Jun 16'88		T(0.1)	9.1	3.3	T(0.3)	-	T(0.2)	-	-		-
	Raw	Oct 18'88		T(0.3)	-	-	-		-		-		
	Tr	Oct 18'88		0.8	8.2	2.4	T(0.4)		T(0.1)		-		
	Tr	Oct 18'88	QCD	0.8	8.9	2.1	T(0.4)		T(0.1)				
	Tr	Oct 18'88	REP	1.1	7.0	1.6	T(0.3)		T(0.1)				
Annapolis	Raw	Jun 16'88		T(0.4)	-	-	-	-	T(0.4)	-	-		-
Royal	Tr	Jun 16'88		-	66.2	59.6	11.5	T(0.5)	T(0.2)	-	-		T(3.0)
Well	Raw	Oct 18'88		T(0.2)	-	-	-		-		-		
(6 inches)	Tr	Oct 18'88		T(0.2)	30.4	11.1	7.6	T(0.4)	-				T(1.4)

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NOVA SCOTIA 1988 PAGE 2

Site Prov	Type Tr/Raw	Date	type REP/QCD	3 CH2Cl2	4 CHCl3	5 CHCl2Br	6 CHClBr2	7 CHBr3	9 CCl3F	34 Benzene	35 Toluene	58 CH2CHCN	59 CHCl2CN
M Q L				0.5	0.2	0.2	1.0	2.0	1.0	0.1	0.2	5.0	5.0
Annapolis	Raw	Jun 16'88		T(0.3)	-	-	-	-	T(0.1)	-	-		-
Royal	Tr	Jun 16'88		T(0.2)	76.9	46.7	11.8	T(0.5)	T(0.2)	T(0.1)	-		T(3.2)
First Lake	Raw	Oct 18'88		T(0.2)	-	-	-		-		-		
	Tr	Oct 18'88		T(0.2)	30.4	10.5	7.1	T(0.4)	T(0.1)				T(1.7)
Digby NS	Raw	Jun 16'88		T(0.2)	-	-	-	-	T(0.6)	-	-		-
Well #2	Tr	Jun 16'88		T(0.3)	2.2	0.9	T(0.4)	-	T(0.9)	T(0.1)	T(0.1)		-
	Raw	Oct 18'88		T(0.3)	0.3	-	-		-		-		
	Tr	Oct 18'88		T(0.3)	5.6	2.2	T(0.6)		-		-		
Reagent Blank	NS	Jun 22'88		T(0.1)	-	-	-	-	-	-	-		-
House Blank	NS	May 16'88		1.4	T(0.2)	-	-	-	-	-	-		-
Field Blank		Sep 08'88		1.0					1.1				

Site Prov	Type Tr/Raw	Date	type REP/QCD	14 $C_2H_3Cl_3$ 111-	18 $C_2H_4Br_2$	other CH_2Br_2
M Q L				0.2	1.0	1.0
Shubenacadie	Raw	Jun 14'88			-	-
Snides Lake	Tr	Jun 14'88			T(0.3)	T(0.4)
	Raw	Oct 17'88				
	Tr	Oct 17'88				
Halifax NS	Raw	Jun 14'88				
Pockwock Lake	Tr	Jun 14'88				
	Raw	Oct 17'88				
	Tr	Oct 17'88				
Bridgewater	Raw	Jun 15'88				
Hebbs Lake	Tr	Jun 15'88				
	Tr	Jun 15'88	QCD			
	Tr	Jun 15'88	REP			
	Raw	Oct 19'88				
	Tr	Oct 19'88				
Lunenburg NS	Raw	Jun 15'88				
Dares Lake	Tr	Jun 15'88				
	Raw	Oct 19'88				
	Tr	Oct 19'88				
Liverpool NS	Raw	Jun 15'88				
Town Lake	Tr	Jun 15'88				
	Tr	Jun 16'87	QCD			
	Tr	Jun 15'88	REP			
	Raw	Oct 19'88				
	Tr	Oct 19'88				
Lawrencetown	Raw	Jun 16'88				
Reservoir	Tr	Jun 16'88				
	Raw	Oct 18'88				
	Tr	Oct 18'88				
	Tr	Oct 18'88	QCD			
	Tr	Oct 18'88	REP			
Bridgetown NS	Raw	Jun 16'88		T(0.1)		
Reservoir	Tr	Jun 16'88				
	Raw	Oct 18'88				
	Tr	Oct 18'88				
	Tr	Oct 18'88	QCD			
	Tr	Oct 18'88	REP			
Annapolis	Raw	Jun 16'88				
Royal	Tr	Jun 16'88				
Well	Raw	Oct 18'88				
(6 inches)	Tr	Oct 18'88				

VOLATILE ORGANIC (VO) COMPOUNDS IN ATLANTIC DRINKING WATER SOURCES NOVA SCOTIA 1988

Site Prov	Type Tr/Raw	Date	type REP/QCD	14 $C_2H_3Cl_3$ 111-	18 $C_2H_4Br_2$	other CH_2Br_2
M Q L				0.2	1.0	1.0
Annapolis	Raw	Jun 16'88				
Royal	Tr	Jun 16'88				
First Lake	Raw	Oct 18'88				
	Tr	Oct 18'88				
Digby NS	Raw	Jun 16'88				
Well #2	Tr	Jun 16'88				
	Raw	Oct 18'88				
	Tr	Oct 18'88				
Reagent Blank	NS	Jun 22'88				
House Blank	NS	May 16'88				
Field Blank		Sep 08'88				

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES SPRING'87 ATLANTIC AREA PAGE 1

	1-S'87			2-S'87			3-S'87			4-S'87		
Compounds	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec
Methylene Chloride	36.8	46.5	79.1	178.0	46.5	382.8	164.0	0.0	#DIV/0!	226.0	0.0	#DIV/0!
Chloroform	42.4	46.5	91.2	43.4	46.5	93.3	#N/A	0.0	#N/A	#N/A	0.0	#N/A
Carbon tetrachloride	43.8	47.1	93.0	45.2	47.1	96.0	#N/A	0.0	#N/A	#N/A	0.0	#N/A
Bromodichloromethane	48.1	47.5	49.7	49.7	47.5	104.6	#N/A	0.0	#N/A	#N/A	0.0	#N/A
Bromoform	40.3	48.0	84.0	40.8	48.0	85.0	#N/A	0.0	#N/A	#N/A	0.0	#N/A
11-dichloro ethane	44.4	45.6	97.4	43.1	45.6	94.5	#N/A	0.0	#N/A	#N/A	0.0	#N/A
112-trichloroethane	54.0	54.5	54.7	54.7	54.4	100.6	#N/A	0.0	#N/A	#N/A	0.0	#N/A
s-tetrachloroethane	38.4	47.1	81.5	39.0	47.1	82.8	#N/A	0.0	#N/A	#N/A	0.0	#N/A
Tetrachloroethene	45.3	46.4	97.6	53.2	46.4	114.7	9.6	0.0	#DIV/0!	4.5	0.0	#DIV/0!
111-trichloroethane	24.8	31.3	79.2	39.2	47.0	83.4	41.8	47.0	88.9	27.6	31.3	88.2
12-dichloroethane	22.8	24.3	93.8	33.4	36.5	91.5	36.4	36.5	99.7	24.5	24.3	100.8
12-dichloropropane	28.6	31.4	91.1	44.8	47.1	95.1	48.8	47.1	103.6	30.5	31.4	97.1
12-dichlorobenzene	13.1	16.1	81.4	12.9	16.1	80.1	30.1	32.1	93.8	29.1	32.1	90.7
Benzene	12.9	15.5	83.2	12.6	15.5	81.3	28.4	31.0	91.6	25.7	31.0	82.9
Toluene	15.0	15.5	96.8	15.2	15.5	98.1	37.9	31.0	122.3	34.0	31.0	109.7
p-Xylene	13.8	15.5	89.0	13.7	15.5	88.3	33.5	31.0	108.1	31.3	31.0	101.0
Ethyl benzene	12.7	15.5	81.9	12.6	15.5	81.3	30.2	31.0	97.4	28.5	31.0	91.9
Hexachlorobutadiene	25.2	31.0	81.3	45.0	62.0	72.6	48.0	62.0	77.4	28.2	31.0	91.0
Pentachloroethane	18.8	31.0	60.6	41.4	62.0	66.8	40.4	62.0	65.2	18.7	31.0	60.3
Dichloroacetonitrile	6.1	31.0	19.7	9.1	62.0	14.7	8.2	62.0	13.2	5.4	31.0	17.4

Average % rec 88.6
(excludes #1 & #20)

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES SPRING'87 ATLANTIC AREA PAGE 2

Compounds	Mean	+/- SD	sum %rec sq	sq mean
Methylene Chloride	231.0	#DIV/0!	#DIV/0!	213384.4
Chloroform	92.3	#N/A	#N/A	34046.2
Carbon tetrachloride	94.5	#N/A	#N/A	35705.8
Bromodichloromethane	77.2	#N/A	#N/A	23818.2
Bromoform	84.5	#N/A	#N/A	28546.9
11-dichloro ethane	95.9	#N/A	#N/A	36820.2
112-trichloroethane	77.6	#N/A	#N/A	24103.0
s-tetrachloroethane	82.2	#N/A	#N/A	27004.7
Tetrachloroethene	106.1	#DIV/0!	#DIV/0!	45064.7
111-trichloroethane	84.9	4.5	28919.3	28858.0
12-dichloroethane	96.5	4.5	37287.6	37226.4
12-dichloropropane	96.7	5.2	37513.1	37431.2
12-dichlorobenzene	86.5	6.8	30051.3	29914.2
Benzene	84.8	4.6	28800.5	28735.7
Toluene	106.7	11.9	45958.1	45534.1
p-Xylene	96.6	9.6	37601.4	37325.2
Ethyl benzene	88.1	7.9	31264.2	31078.3
Hexachlorobutadiene	80.6	7.8	26145.0	25962.6
Pentachloroethane	63.2	3.2	16021.4	15990.0
Dichloroacetonitrile	16.3	2.9	1081.0	1056.3

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES FALL'87 ATLANTIC AREA

	1-F'87			3-F'87			4-F'87			5-F'87		
Compounds	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec
Methylene Chloride	#N/A	0.0	#N/A	23.8	46.5	51.2	25.2	46.5	54.2	#N/A	0.0	#N/A
Chloroform	#N/A	0.0	#N/A	42.5	46.5	91.4	44.4	46.5	95.5	#N/A	0.0	#N/A
Carbon tetrachloride	#N/A	0.0	#N/A	51.9	47.1	110.2	52.9	47.1	112.3	#N/A	0.0	#N/A
Bromodichloromethane	#N/A	0.0	49.7	42.3	47.5	89.1	45.3	47.5	95.4	#N/A	0.0	#N/A
Bromoform	#N/A	0.0	#N/A	42.2	48.0	87.9	43.6	48.0	90.8	#N/A	0.0	#N/A
11-dichloro ethane	#N/A	0.0	#N/A	45.1	45.6	98.9	47.3	45.6	103.7	#N/A	0.0	#N/A
112-trichloroethane	#N/A	0.0	54.7	48.3	54.4	88.8	51.0	54.4	93.8	#N/A	0.0	#N/A
s-tetrachloroethane	#N/A	0.0	#N/A	39.3	47.1	83.4	42.0	47.1	89.2	#N/A	0.0	#N/A
Tetrachloroethene	5.4	0.0	#DIV/0!	44.6	46.4	96.1	51.2	46.4	110.3	10.0	0.0	#DIV/0!
111-trichloroethane	23.6	31.3	75.4	26.2	31.1	84.2	40.0	47.0	85.1	35.9	47.0	76.4
12-dichloroethane	18.1	24.3	74.5	18.1	24.3	74.5	28.8	36.5	78.9	30.3	36.5	83.0
12-dichloropropane	28.6	31.4	91.1	29.5	31.4	93.9	46.7	47.1	99.2	46.6	47.1	98.9
12-dichlorobenzene	24.6	32.1	76.6	25.1	31.1	80.7	14.0	16.1	87.0	11.3	16.1	70.2
Benzene	21.0	31.0	67.7	22.0	31.0	71.0	12.6	15.5	81.3	10.6	15.5	68.4
Toluene	24.2	31.0	78.1	23.6	31.0	76.1	14.5	15.5	93.5	12.0	15.5	77.4
p-Xylene	21.8	31.0	70.3	22.3	31.0	71.9	13.0	15.5	83.9	10.0	15.5	64.5
Ethyl benzene	24.1	31.0	77.7	23.9	31.0	77.1	13.8	15.5	89.0	9.8	15.5	63.2
Hexachlorobutadiene	22.6	31.0	72.9	21.8	31.0	70.3	41.7	62.0	67.3	33.0	62.0	53.2
Pentachloroethane	15.6	31.0	50.3	15.1	31.0	48.7	32.4	62.0	52.3	30.2	62.0	48.7
Dichloroacetonitrile	11.2	31.0	36.1	10.4	31.0	33.5	20.5	62.0	33.1	23.6	62.0	38.1

Average % rec 88.6
(excludes #1 & #20)

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES FALL'87 ATLANTIC AREA

Compounds	Mean	+/- SD	sum %rec sq	sq mean
Methylene Chloride	52.7	#N/A	#N/A	11104.2
Chloroform	93.4	#N/A	#N/A	34924.8
Carbon tetrachloride	111.3	#N/A	#N/A	49508.6
Bromodichloromethane	92.2	#N/A	#N/A	34011.1
Bromoform	89.4	#N/A	#N/A	31951.6
11-dichloro ethane	101.3	#N/A	#N/A	41059.6
112-trichloroethane	91.3	#N/A	#N/A	33319.7
s-tetrachloroethane	86.3	#N/A	#N/A	29794.7
Tetrachloroethene	103.2	#DIV/0!	#DIV/0!	42628.0
111-trichloroethane	80.3	5.1	23859.6	25781.6
12-dichloroethane	77.7	4.1	24213.3	24163.0
12-dichloropropane	95.8	3.9	36742.2	36695.4
12-dichlorobenzene	78.6	7.0	24874.2	24725.3
Benzene	72.1	6.3	20910.3	20791.8
Toluene	81.3	9.2	26634.8	26432.5
p-Xylene	72.7	8.1	21316.6	21118.7
Ethyl benzene	76.8	10.6	23912.0	23577.1
Hexachlorobutadiene	65.9	8.8	17616.8	17385.7
Pentachloroethane	50.0	1.7	10008.5	10000.0
Dichloroacetonitrile	35.2	2.3	4973.0	4956.6

Average % rec 88.6
(excludes #1 & #20)

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES SPRING'88 ATLANTIC AREA PAGE 1

	1-S'88			2-S'88 *			3-S'88			4-S'88		
Compounds	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec
Methylene Chloride	1.1	NA	NA	32.8	31.0	105.8	33.1	31.0	106.8	44.5	46.5	95.7
Chloroform	T(0.3)	NA	NA	28.7	31.0	92.6	23.7	31.0	76.5	41.3	46.5	88.8
Carbon tetrachloride		NA	NA	26.8	31.4	85.4	27.2	31.4	86.6	43.3	47.1	91.9
Bromodichloromethane	0.3	NA	NA	26.9	31.6	85.1	27.3	31.6	86.4	71.7	47.5	150.9
Bromoform		NA	NA	28.0	32.0	87.5	29.6	32.0	92.5	40.2	48.0	83.8
11-dichloro ethane		NA	NA	27.3	30.4	89.8	28.2	30.4	92.8	45.9	45.6	100.7
112-trichloroethane		NA	NA	38.0	36.3	104.7	37.0	36.3	101.9	65.2	54.5	119.6
s-tetrachloroethane		NA	NA	29.3	31.4	93.3	30.0	31.4	95.5	38.6	47.1	82.0
Tetrachloroethene		NA	NA	23.3	31.0	75.2	35.1	31.0	113.2	55.6	46.4	119.8
111-trichloroethane		NA	NA	22.7	31.3	72.5	22.6	31.3	72.2	11.0	15.6	70.5
12-dichloroethane		NA	NA	26.8	24.3	110.3	25.2	24.3	103.7	18.6	12.2	152.5
12-dichloropropane		NA	NA	26.5	31.4	84.4	28.6	31.4	91.1	20.7	15.7	131.8
12-dichlorobenzene		NA	NA	26.7	32.1	83.2	28.9	32.1	90.0	48.6	64.2	75.7
Benzene		NA	NA	29.5	31.0	95.2	29.7	31.0	95.8	72.1	62.0	116.3
Toluene	T(0.1)	NA	NA	26.6	31.0	85.8	29.5	31.0	95.2	61.6	61.9	99.5
p-Xylene		NA	NA	23.5	30.9	76.1	24.9	30.9	80.6	48.4	61.8	78.3
Ethyl benzene		NA	NA	24.3	30.9	78.6	25.6	30.9	82.8	47.2	61.8	76.4
Hexachlorobutadiene		NA	NA		NA		31.3	46.6	67.2	30.4	46.6	65.2
Pentachloroethane		NA	NA		NA		24.8	46.5	53.3	21.8	46.5	46.9
Dichloroacetonitrile		NA	NA		NA		4.5	46.9	9.6	6.0	46.9	12.8

* average of 2 det'n

Average % rec 91.2
(excludes #20)

VOLATILE ORGANICS RECOVERIES FROM FORTIFIED WATER SAMPLES SPRING'88 ATLANTIC AREA PAGE 2

Compounds	5-5'88 ug/L Found	ug/L Spiked	% rec	Mean	+/- SD	sum %rec sq	sq mean
Methylene Chloride	48.4	46.5	104.1	103.1	5.1	42587.9	42511.3
Chloroform	37.8	46.5	81.3	84.8	7.3	28912.6	28753.9
Carbon tetrachloride	42.0	47.1	89.2	88.3	2.9	31191.6	31166.1
Bromodichloromethane	67.4	47.5	141.9	116.1	35.2	57629.4	53907.8
Bromoform	41.5	48.0	86.5	87.6	3.7	30701.6	30661.5
11-dichloro ethane	43.9	45.6	96.3	94.9	4.7	36069.8	36004.2
112-trichloroethane	61.0	54.5	111.9	109.5	7.9	48187.6	47998.5
s-tetrachloroethane	40.5	47.1	86.0	89.2	6.3	31945.5	31825.5
Tetrachloroethene	38.8	46.4	83.6	98.0	21.9	39820.4	38383.7
111-trichloroethane	11.6	15.6	74.4	72.4	1.6	20974.5	20967.1
12-dichloroethane	18.9	12.2	154.9	130.3	27.1	70161.3	67956.4
12-dichloropropane	17.6	15.7	112.1	104.9	21.5	45369.1	43979.7
12-dichlorobenzene	48.0	64.2	74.8	80.9	7.1	26344.8	26191.5
Benzene	74.5	62.0	120.2	106.9	13.2	46196.7	45671.8
Toluene	58.5	61.9	94.5	93.7	5.7	35253.3	35154.4
p-Xylene	47.0	61.8	76.1	77.8	2.2	24194.9	24180.8
Ethyl benzene	46.3	61.8	74.9	78.2	3.5	24494.2	24458.3
Hexachlorobutadiene		NA		66.2	1.4	8767.2	8765.3
Pentachloroethane		NA		50.1	4.6	5042.3	5021.5
Dichloroacetonitrile		NA		11.2	2.3	255.7	250.6

* average of 2 det'n

Average % rec 91.2
(excludes #20)

VOLATILE ORGANICS RECOVERIES FROM SPIKED WATER SAMPLES FALL'88 ATLANTIC AREA PAGE 1

	1-F'88 *				2-F'88			3-F'88		
Compounds	Reagent Blank	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec	ug/L Found	ug/L Spiked	% rec
Methylene Chloride	T(0.3)	3.1	3.1	98.4	3.0	3.1	96.8	7.6	9.3	81.7
Chloroform		2.6	3.1	82.3	2.5	3.1	80.6	7.5	9.3	80.6
Carbon tetrachloride		2.5	3.1	79.6	2.4	3.1	76.4	8.1	9.4	86.0
Bromodichloromethane		2.6	3.2	80.4	3.0	3.2	94.6	10.6	9.5	111.6
Bromoform		2.4	3.2	73.4	2.3	3.2	71.9	7.1	9.6	74.0
11-dichloro ethane		2.5	3.0	80.6	2.4	3.0	78.9	7.8	9.1	85.5
112-trichloroethane		2.8	3.6	75.8	2.8	3.6	77.1	8.5	10.9	78.0
s-tetrachloroethane		T(0.3)	3.1	#VALUE!	T(0.8)	3.1	####	5.0	9.4	53.1
Tetrachloroethene		1.8	3.1	58.1	1.7	3.1	54.8	5.6	9.3	60.3
111-trichloroethane		4.0	6.3	63.9	4.3	6.3	68.7	4.7	6.3	75.1
12-dichloroethane		3.8	4.9	78.2	4.0	4.9	82.3	4.1	4.9	84.4
12-dichloropropane		4.5	6.3	71.8	4.9	6.3	78.1	7.8	6.3	124.4
12-dichlorobenzene		4.5	6.4	69.2	2.6	3.2	81.0	4.7	6.4	73.1
Benzene		4.5	6.2	72.6	2.5	3.1	80.6	4.8	6.2	77.4
Toluene		4.9	6.2	78.4	2.7	3.1	87.4	5.2	6.2	84.0
p-Xylene		4.5	6.2	72.8	2.5	3.1	80.9	4.6	6.2	74.4
Ethyl benzene		4.6	6.2	73.5	2.5	3.1	80.9	4.6	6.2	74.3
Hexachlorobutadiene				#N/A			NA			#N/A
Pentachloroethane				#N/A			NA			#N/A
Dichloroacetonitrile		nd	6.2		T(0.2)	31.2		5.3	31.2	

* average of 2 det'n

VOLATILE ORGANICS RECOVERIES FROM SPIKED WATER SAMPLES FALL'88 ATLANTIC AREA PAGE 2

Compounds	4-F'88 ug/L Found	ug/L Spiked	% rec	5-F'88 ug/L Found	ug/L Spiked	% rec	Mean	+/- S	sum %rec sq	sq mean
Methylene Chloride	T(0.3)	#N/A		10.4	9.3	111.8	72.6	49.9	28549.0	21071.8
Chloroform	nd	#N/A		7.3	9.3	78.5	59.9	40.0	19168.7	14374.2
Carbon tetrachloride	nd	#N/A		8.5	9.4	90.2	63.2	42.5	21377.9	15958.5
Bromodichloromethane	nd	#N/A		5.2	9.5	54.7	65.2	49.6	24402.2	17024.1
Bromoform	nd	#N/A		7.1	9.6	74.0	54.9	36.6	16105.7	12077.1
11-dichloro ethane	nd	#N/A		7.2	9.1	78.9	60.9	40.7	19780.1	14813.5
112-trichloroethane	nd	#N/A		9.1	10.9	83.5	59.7	39.9	19000.9	14232.8
s-tetrachloroethane	nd	#N/A		3.7	9.4	39.3	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Tetrachloroethene	nd	#N/A		5.7	9.3	61.4	44.1	29.6	10405.5	7785.8
111-trichloroethane	nd	#N/A		4.2	6.3	67.1	52.7	35.3	14856.7	11115.8
12-dichloroethane	nd	#N/A		4.0	4.9	82.3	62.2	41.5	20665.0	15496.7
12-dichloropropane	nd	#N/A		3.4	6.3	54.2	64.2	51.8	24523.8	16483.8
12-dichlorobenzene	nd	#N/A		2.4	3.2	74.8	57.2	38.3	17493.4	13094.0
Benzene	nd	#N/A		2.4	3.1	77.4	58.9	39.3	18491.2	13863.2
Toluene	nd	#N/A		2.6	3.1	84.1	63.9	42.6	21772.1	16323.6
p-Xylene	nd	#N/A		2.1	3.1	68.0	55.8	37.6	16704.9	12465.8
Ethyl benzene	nd	#N/A		2.2	3.1	71.2	56.6	38.0	17137.4	12816.2
Hexachlorobutadiene		#N/A			NA			#VALUE!	#VALUE!	#VALUE!
Pentachloroethane		#N/A			NA			#VALUE!	#VALUE!	#VALUE!
Dichloroacetonitrile	nd	#N/A		T(1.3)	6.2			#VALUE!	#VALUE!	#VALUE!

* average of 2 det'n